

National Park Service
U.S. Department of the Interior

Juan Bautista de Anza National Historic Trail



Wayfinding & Wayside Exhibit Plan

Santa Cruz County, Arizona



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Contents

05 INTRODUCTION

07 BACKGROUND

Previously established signage standards for the Anza Trail

08 PROPOSED SIGN TYPES

New Anza Trail signage proposed for Santa Cruz County and additional considerations

16 SIGNAGE PLAN

Wayfinding and interpretive recommendations and maps by trail segment

APPENDIX

51 A: Detailed Recommendations Chart

55 B: Anza Trail family of signs

58 C: Preliminary Trailhead Signage Recommendations

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Wayfinding and Wayside Interpretation Plan for Santa Cruz County, Arizona
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Find this report online at nps.gov/JUBA

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With special thanks to the
Anza Trail Coalition of Arizona
for their contributions to this
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commitment to the Juan
Bautista de Anza National
Historic Trail in Santa Cruz
County.



Introduction

The Juan Bautista de Anza National Historic Trail commemorates an important chapter in American history, the first overland colonizing expedition to present-day California. In commemorating the Anza Expedition of 1775-76, the Anza Trail links together culture, history, and outdoor recreation through 1,200 miles and 20 counties of Arizona and California. *Santa Cruz County, Arizona, is an exceptional place to experience the Anza Trail.*

It was at the Tubac Presidio where the Anza Expedition colonists gathered before embarking on their journey. The Santa Cruz River shapes a landscape and ecosystem similar to that of the 18th century. And the local cultures reflect our nation's Native American and Spanish legacy.

And notably, while the Anza Trail may be experienced through its Historic Route and Auto Tour Route, Santa Cruz County also offers a nearly-continuous Anza Recreation Trail. Some of the 42 total miles of recreation trail allow equestrians and hikers to connect with the epic journey of the Anza Expedition.

Santa Cruz County is among the leaders in making an envisioned 1200-mile Anza Recreation Trail a reality. Now, there's an opportunity to direct more visitors and trail users to this valuable resource.

This Wayfinding and Wayside Exhibit Plan is a recommendation for uniform signage that highlights the Anza Recreation Trail in Santa Cruz County.

This report includes recommendations for the content and placement of three categories of signage:

1. **Directional Signage** on frontage and county roads that will help visitors locate the Anza Recreation Trail in Santa Cruz County;
2. **Trailhead Signage** at trail access points that provides orientation, safety messages, and trail restrictions; and,
3. **Interpretive Signage** at strategic sites that will help visitors engage with the legacy of the Juan Bautista de Anza National Historic Trail.

This plan covers only the existing trail segments and trailheads within Santa Cruz County at the time of this writing. It will serve as a template for other counties as the trail develops.

This report leverages the hard work of the Anza Trail's many active partners in Santa Cruz County. Most of the county's Anza Recreation Trail segments are built and maintained by the Anza Trail Coalition of Arizona, a non-profit organization that partners with private landowners, county agencies, the National Park Service, and others. Another notable segment is the 4-mile trail through Tumacácori National Historic Park.

Background

Previously established signage standards for the Anza Trail provide a framework of existing signs across Arizona and California for the Historic Route, Auto Tour Route, and Recreation Trail.

The proposed signage plan works within the existing framework for these three primary components and enhances signage standards for the Recreation Trail with the goal of increased visitor ability to locate and enjoy Anza Trail segments throughout Santa Cruz County.



Family of Signs

Sign Type 1: Auto Route (High Speed)

Used along the auto route when travellers will be going at a high speed.



These existing* road signs indicate a roadway that is within the corridor traveled by the 1775-1776 Anza Expedition.



These existing* road signs indicate a roadway that deviates from the historic corridor, but provides for a continuous driving route from Nogales, AZ to the San Francisco Bay Area.



This is a general sign indicating that a trail is a certified segment of the Anza Recreation Trail.

**Road signs shown are from the updated Juan Bautista de Anza National Historic Trail Family of Signs (appendix a). Signs in place may vary from graphic.*

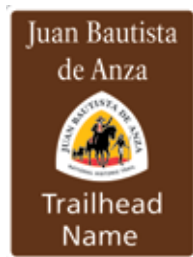
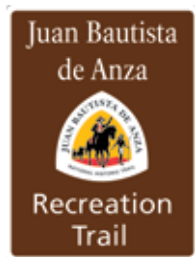
Proposed Sign Types

The proposed signage for Santa Cruz County enhances the Recreation Trail by providing for directional, trailhead, and interpretive signs.

Proposed Signs: Sign Type 2: Local Route (low speed)

Directional

Identifies and directs users to Anza Trail segments and trailheads on county roads, frontage roads, and local streets.



Trailheads

Identifies access points to the recreation trail. Provides orientation to the trail and additional use information.



Historic Sites & other associated sites

Identifies sites important to the story of the Expedition and use of the trail.



Interpretive Waysides

Connects the visitor to the story and legacy of the Anza Expedition.



See Appendix B for the full Juan Bautista de Anza Trail Family of Signs.

Sign Type 2: Local Route (low speed)

Purpose: Identify and direct potential trail users from nearby roads to the Anza Recreation Trail segments and trailheads.

Design Elements*

- 18" width x 24" height metal sign
- 12" width x 8" height directional arrows indicating left or right turns to the trailhead
- 18" width x 6" trail segment signs (optional)

*Noted sign dimensions are preliminary. Final scale will be determined by requirements found in the Manual on Uniform Traffic Control Devices relative to the size of the roadway and the posted speed limit.

Special Considerations for Santa Cruz County

Frontage Roads

I-19 Frontage Road in Santa Cruz County is under jurisdiction of the Arizona Department of Transportation (ADOT) and managed by the Tucson District Engineer. If permitted by ADOT, frontage road graphic directional signage should include the Anza Trail sign and appropriate directional arrow. The signage pole and sign affixed to the pole will be determined and agreed upon by the ADOT district engineer.

County Roads

Santa Cruz County roads are under the management jurisdiction of the chief engineer and general manager of the County Flood Control District. County road rail signage should provide graphic information similar to the frontage road signage. The signage pole and sign affixed to the pole will be determined and agreed upon by the Santa Cruz County engineer.

Village/Community Streets

Streets in the unincorporated communities (Rio Rico, Tubac) are under management jurisdiction of Santa Cruz County, except in the case of private roads which are managed by the land owner. It is recommended the signage on these roads be the same size and configuration as recommended for county and frontage roads.

Sign Type 2: Local Route Sign Samples



In the Landscape

An illustrative example of how the sign could look to trail visitors when approaching the Tumacácori Trailhead.





Trailheads

Purpose: Identify trailhead access points; Provide information about agreements and advisories for respectful and safe use for each trail segments.

Design Elements*

- 18" width x 24" height metal trailhead sign
- Trail agreement sign, as appropriate
- Interpretive wayside exhibit, as appropriate

*Noted sign dimensions are preliminary. Final scale to be determined.

Trail Agreements Sign

As an element of trailhead amenities, the trail agreements sign contains pertinent and localized information about the agreements that govern use of the trail. The weight of these signs will require a structure, fence, gate, or frame substantial enough to hold and secure the signs.

Each trail agreement sign should contain:

- Name of the trailhead
- Juan Bautista de Anza National Historic Trail logo
- Anza Trail Coalition of Arizona and/or other partnering organizations managing the individual trail segment and the National Park Service arrowhead
- User agreements and advisories such as permitted trail uses, safety reminders, and trail rules
- Private property easement etiquette; nearly all of the trail segments in the county are on a private property easement, posting that privilege to encourage proper trail use is recommended.

An alternative method to the trail agreement sign that communicates trail rules and advisories is the use of 3" universal symbol decals affixed to a metal sign or caronsite posts at each trailhead (hikers, horses, and bicycles; trail etiquette; no ATV use; dogs on leash, etc).

Trail Agreements Sample

Below is a general trail agreement sign that could be used throughout Santa Cruz County.



Proposed Trailhead Locations

- Nogales
- Ruby Road
- Guy Tobin
- Richard Williams
- Tumacácori
- Tubac Presidio SHP/Camp 1
- Bridge Road
- Amado Montosa



Historic Sites

Purpose: Identify historic sites associated with the Anza Trail. These sites may or may not be access points for the Anza Recreation Trail (ex. Las Lagunas de Anza wetlands).

Design Elements*

- 72" width x 24" height site name panel
- 72" width x 18" height Juan Bautista de Anza National Historic Trail panel

*Noted sign dimensions are preliminary. Final scale to be determined.

This sign is used at the entrance of a historic site or interpretive facility so that the public knows when they have arrived at a historically significant place associated with the trail. Signs can include partner organization logos on the top panel and should be customized for each site.





The Anza Trail Wayside Exhibit Guide provides partners a framework for developing effective and engaging wayside exhibits that tie individual sites to the bigger picture.

nps.gov/juba/parkmgmt/upload/JUBA-Wayside-Style-Guide-2014.pdf

For more information regarding the design and content of interpretive waysides see the...

Wayside Exhibits:
A guide to developing outdoor interpretive exhibits
nps.gov/hfc/products/waysides

Visitor Accessibility for Wayside Exhibits
nps.gov/hfc/products/waysides/way-process-access.cfm

The Wayside Companion:
A guide to developing outdoor exhibits
eriecanalway.org/documents/ErieCanalWayCompanion10-15-07.pdf

Interpretive & Wayside Signage

Purpose: Engage visitors in the fuller cultural and historic significance of the Anza Trail.

Design Elements

- Title Bar: unifying black band to brand the trail corridor with the trail name, site name/location, historic date (if applicable), Tribal homeland acknowledgment, Anza Trail logo, and site/partner organization logo (if applicable)
- Tribal Acknowledgment
- Panel Title: key graphic element and compelling draw into the wayside's content
- Bilingual Panel Text: connects with visitors of both Spanish- and English-speaking heritage
- Logos/QR Codes: kept to a minimum as they provide little added value for trail visitors
- Trail Maps: include either a broad trail corridor map or a site-specific orientation map
- Graphics: key image(s) that are impactful and relate to the story of the expedition in the most effective way

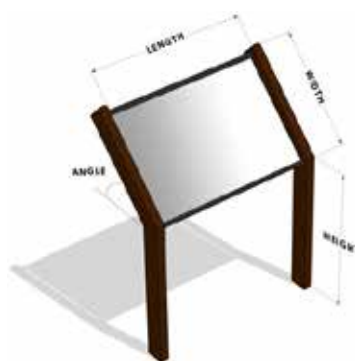
Panel Types and Sizes

The most common wayside exhibit range from 36" x 24" to 36" x 48" mounted on either an angled low profile support structure or a common upright panel structure.

Low-Profile Panel

Low-Profile panels are used to direct attention towards and interpret a specific site or feature within view.

Image: NPS, Harpers Ferry Center



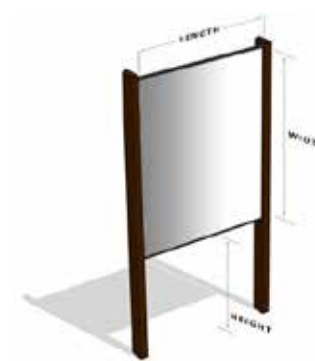
Wayside Exhibit Sample

This wayside for the Los Angeles River was recently designed and installed following the guidelines from the Wayside Exhibit Guide.

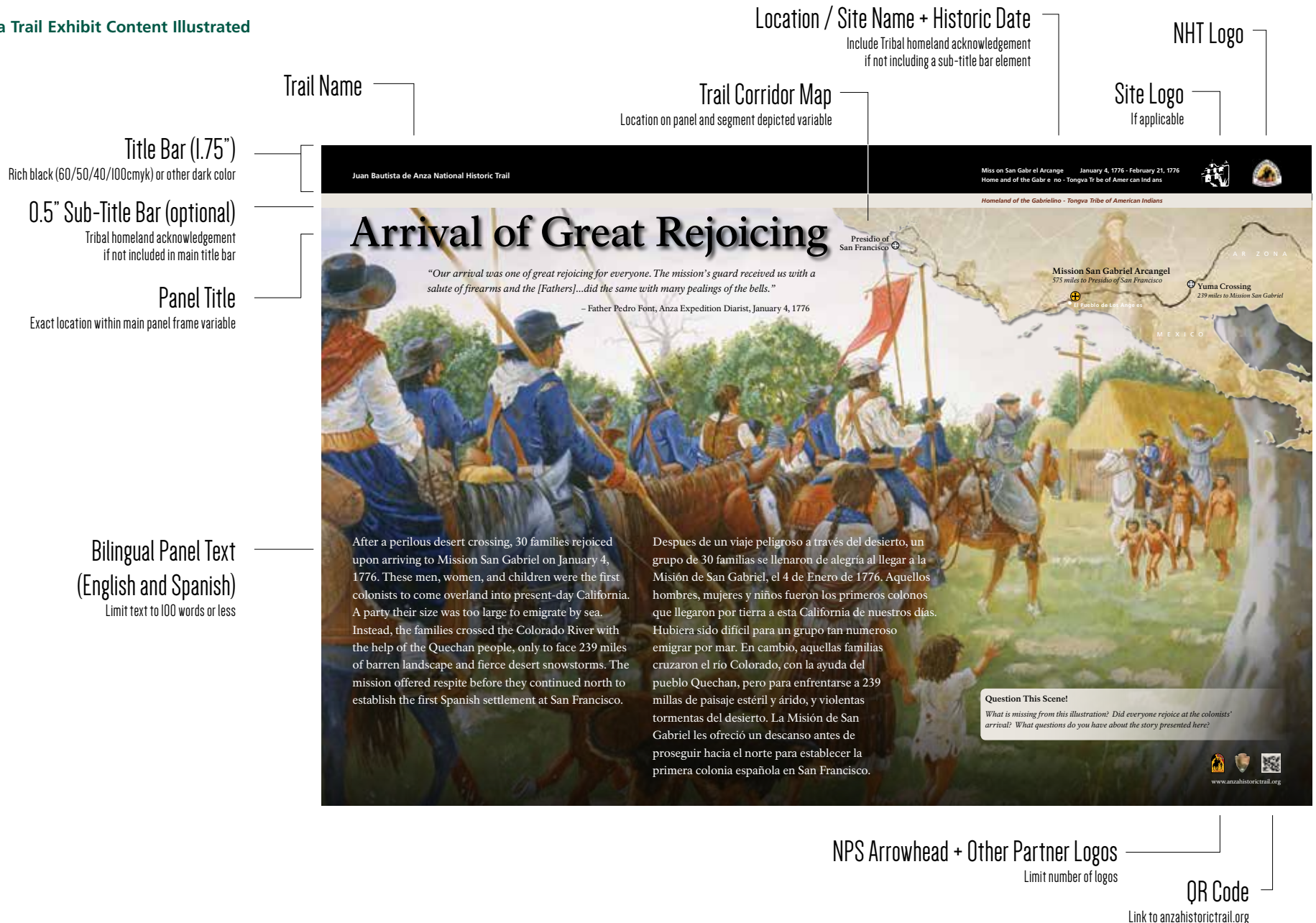
Upright Panel

Upright panels are used to introduce a trail or area, providing site orientation information ("You Are Here"), safety tips, and special destinations; they are usually found at trailheads and entryways.

Image: NPS, Harpers Ferry Center



Anza Trail Exhibit Content Illustrated



Interpretive & Wayside Signage

Proposed Interpretive Signage Locations

This report recommends that interpretive signage accompany trailhead signage at five of the seven existing trailheads in Santa Cruz County.

Possible Topics

Nogales: the story of the Anza Expedition and information about other destinations in the county along the trail (Las Lagunas Wetlands, Tumaćacori National Historic Park, Tubac Presidio State Historic Park, the trail in Mexico, etc).

Guy Tobin: the natural landscape, bird and wildlife species (seasonal and year-round), ranching, and farming in the area.

Richard Williams: the role of ATCA on the Anza Trail, mountain ranges, and other geologic features of the area.

Tumacácori: Tumacácori NHP and riparian canopy and habitat

Tubac Presidio: information about Tubac Presidio SHP related to the Anza Expedition and the significance of the Santa Cruz River and the river valley

The theme and content for interpretive signs will be developed with ATCA, National Park Service staff, and other partners as opportunities and funding allow.

Additional Considerations

Full enjoyment and wayfinding along the Anza Recreation Trail in Santa Cruz County requires additional signage and amenities not covered in the scope of this report. Many of these elements are already in place along the trail through the hard work and dedication of ATCA volunteers.

Future considerations for the trail:

On-Trail Directional Signage

All of the county's active Anza Trail segments have been signed with standard 72" h x 3.9" x 3.9" carsonite posts by ATCA volunteers. These posts include an Anza Trail decal as way-finders along the trail. It is recommended that pedestrian scale signs be placed with adequate frequency along the trail to reaffirm trail alignment. Directional arrows and mileage markers could be used with signs at intersections or changes in direction to avoid confusion among trail users.

Ramadas

Ramadas at various trailheads would protect signage and extend the life of interpretive panels. Any built structure will require maintenance of some kind. Because the trail is maintained by volunteers, upkeep and maintenance requirements should be kept in mind when making improvement decisions. An example of a low-maintenance level amenity is to plant a cluster of trees to provide shade similar to that of a ramada.

Maps

Maps of each trail segment may be developed and distributed at trailheads as additional guidance to visitors.

Trail Advisories

While the trail agreements sign provides safety precautions, additional signs could be placed with adequate frequency to advise both English- and Spanish-speaking trail users of risks that may be encountered along the Anza Trail, such as:

Extreme Temperature

Summer temperatures and outdoor exposure in the Sonoran Desert are extreme. Santa Cruz County is subjected to these extremes from May through September, most intensely during June, July, and August when temperatures can be over 100°. Sufficient drinking water and sun protection is essential to a safe trail experience.

Flash Floods

Southern Arizona is prone to monsoonal weather from July through early September. The Anza Trail in Santa Cruz County runs in close proximity to the Santa Cruz River that can change from a gentle stream flow to a roiling river quickly and can impact safety on the trail without warning. Extreme caution is advised for trail use during the monsoon season.

Crime

Illegal immigration and drug smuggling occur in Santa Cruz County and within the Santa Cruz River corridor. However, threats or incidents of violence are extremely rare along or on the Anza Trail. To address these issues, there is a heavy US Border Patrol presence in southern Arizona. While the Anza Trail is generally not a primary immigration or smuggling corridor, trail users are advised to be aware of their surroundings and should be prepared to show identification, if asked by a border patrol agent or other law enforcement officer.

Trailhead Facilities and Amenities

Many visitors expect trailheads to include amenities such as parking spaces, picnic tables, trash receptacles, restrooms, benches, interpretive signage, and directional signage. Typically, public trails with these amenities also have staff to tend and maintain them. In Santa Cruz County, the Anza Trail is primarily built, managed, and maintained by local volunteers. As such, the expected level or trailhead amenities is lower due to funding and human resource limitations.

There are several other strong reasons to limit trailhead amenities along the Anza Trail in Santa Cruz County. As stated, most all of the segments in the county are easements over private property. Limiting the time that trail users, or other members of the public, linger on private property is advised to reduce the likelihood of unintended, or intended, impacts to the trail, trailhead, or property.

With the exception of the Tubac Presidio SHP, the Tumacácori NHP trailhead, and the Palo Parado trailhead parking areas, most of the Anza Recreation Trail segments have access points that are much less visible. An amenity such as a picnic table may invite loitering, generate litter, and cause a nuisance. At most trailheads, a trash receptacle is a high maintenance amenity that requires a volunteer maintenance schedule that may not be available. Such amenities could be appropriate where trailheads are regularly maintained by an organization.

Signage Plan

Maps, written descriptions, and summary tables of the Anza Recreation Trail segments and specific signage recommendations.

The Anza Trail in Santa Cruz County is divided into 15 segments beginning at the southern terminus in the City of Nogales and continuing northward to the Santa Cruz/Pima County Line.

Each map is populated with icons specific to directional, trailhead, or interpretive + trailhead signs. Reference numbers on the map correspond to more specific information on the summary tables.

Cumulative Recommendations

See attached maps and segment descriptions for recommendations per segment and per jurisdiction:

Jurisdictions:

ADOT	Arizona Department of Transportation
ATCA	Anza Trail Coalition of Arizona
CoN	City of Nogales
SCC	Santa Cruz County

Signage Cost Estimates

Sign Type	Dimensions			Engineer-Grade	High-Intensity
Auto Route	48	x	32	\$153.19	\$172.93
Local Route	24	x	18	\$35.03	\$40.58
Site Identification Top Panel	24	x	72	\$157.44	\$179.64
Site Identification Bottom Panel	18	x	72	\$124.68	\$141.33
Directional Arrows	8	x	12	\$10.44	\$12.29
Wayside Exhibits	24	x	36	Approximately \$1500 each	

Sign pricing from Utah Correctional Industries, 2013.
Prices do not include posts or hardware.

Number of Signs and Estimated Costs by Jurisdiction

ADOT			
Sign Type	# of signs	Cost (EG)	Cost (HI)
Auto Route	13	\$1,991.47	\$2,248.09
Local Route	18	\$630.54	\$730.44
Directional Arrows	18	\$187.92	\$221.22

Santa Cruz County			
Sign Type	# of signs	Cost (EG)	Cost (HI)
Local Route	19	\$665.57	\$771.02
Directional Arrows	15	\$156.60	\$184.35

City of Nogales			
Sign Type	# of signs	Cost (EG)	Cost (HI)
Local Route	21	\$735.63	\$852.18
Directional Arrows	20	\$208.80	\$245.80
Site Identification Top Panel	1	\$157.44	\$179.64
Site Identification Bottom Panel	1	\$124.68	\$141.33

Tumacácori National Historic Park			
Sign Type	# of signs	Cost (EG)	Cost (HI)
Local Route	1	\$35.03	\$40.58

Anza Trail Coalition of Arizona			
Sign Type	# of signs	Cost (EG)	Cost (HI)
Local Route	2	\$70.06	\$81.16

Total			
Sign Type	# of signs	Cost (EG)	Cost (HI)
Auto Route	13	\$1,991.47	\$2,248.09
Local Route	61	\$2,136.83	\$2,475.38
Directional Arrows	53	\$553.32	\$651.37
Site Identification Top Panel	1	\$157.44	\$179.64
Site Identification Bottom Panel	1	\$124.68	\$141.33
Estimated Costs of Proposed Signage		\$4,963.74	\$5,695.81

Segment 1: Nogales Border to Old Tucson Road

Segment Length: 4.8 miles

Start: Nogales Trailhead

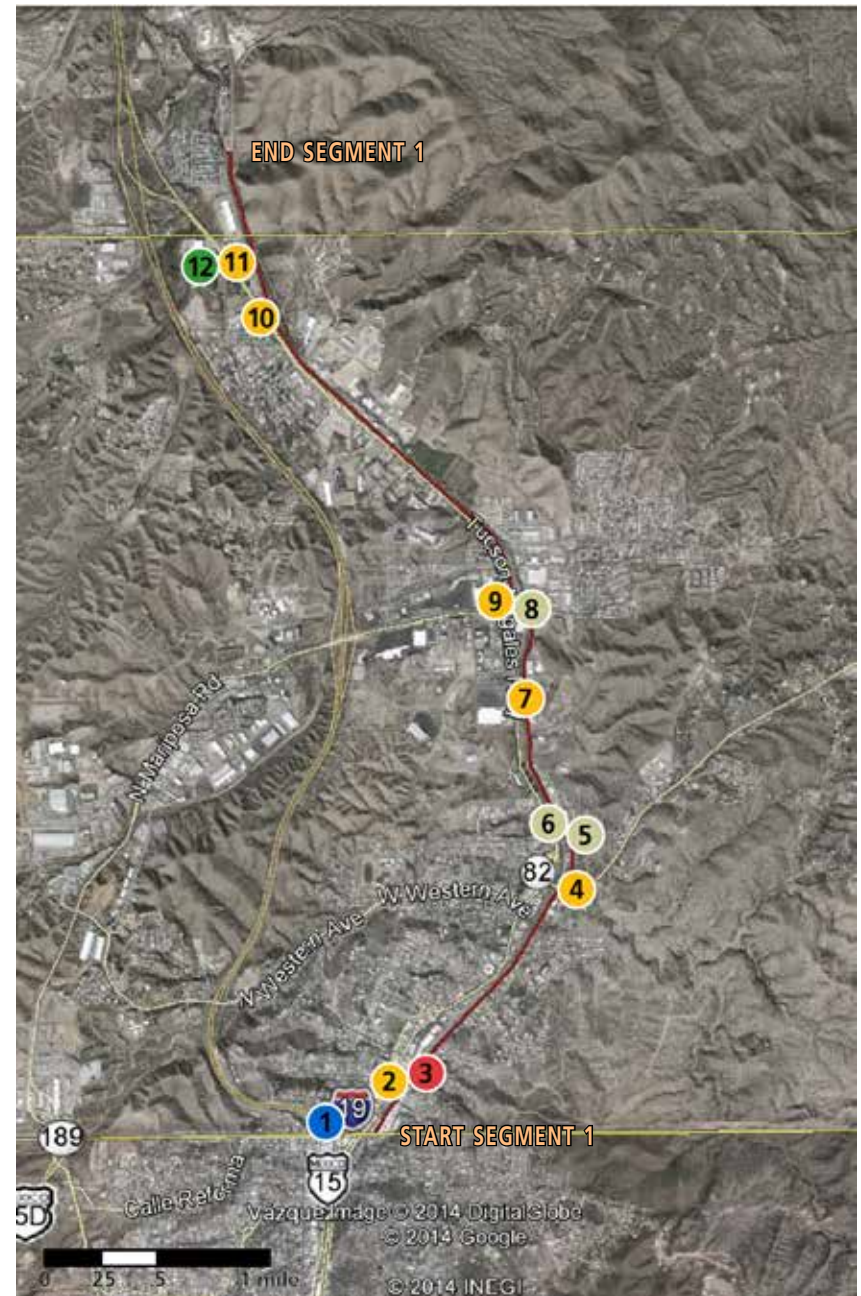
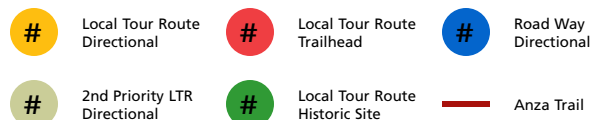
End: Old Tucson Road/Monte Vista trailhead (CoN limits)

Location of Trailhead(s): Nogales Trailhead (Historic 1904 Courthouse at Court St/ Morley Ave in downtown Nogales)

Signage indicates that drivers are on the Recreation Trail Route.

Route: The first segment of the Anza Trail in the United States begins at the international border crossing on Morley Ave in downtown Nogales. Once an unguarded sandy wash between the two countries, the border has been fenced and stationed. The trail follows the sidewalk north along busy retail storefronts to the historic courthouse (now Cochise College). The trail continues north on Morley Ave under the Route 82 overpass, turns left on N Bankerd Ave, and then right on N Hohokam Dr to left on Calle Sonora/W Mariposa, where it crosses the railroad tracks. The trail then follows the open space between Grand Avenue and the railroad tracks north to Old Tucson Road, where it parallels the Santa Cruz River to the city limits.

Interpretive/ Wayside Exhibit(s) Topics: The story of the Anza Expedition and information about other destinations in the county along the trail (Las Lagunas Wetlands, Tumacácori National Historic Park, Tubac Presidio State Historic Park, the trail in Mexico, etc).



Segment 1: Signage Recommendations Summary

Trail Plan Sign ID	Segment	Sign Type	Location	Description	Totals	Jurisdiction
1	1	1: Auto Route "Recreation Trail"	I-19 Nearest Exit	Directional	AR (x1)	ADOT
2	1	2: Local Route "Nogales Trailhead"	Morley Ave/Court St	Directional	LTR (x1) arrow (x1)	CoN
3		2: Local Route "Nogales Trailhead"	Old County Courthouse	Trailhead	LTR (x1)	CoN
4	1	2: Local Route "Trail Route"	Morley Ave/Bankerd Ave	Directional	LTR (x3) arrow (x3)	CoN
5	1	2: Local Route "Trail Route"	Bankerd Ave/Doe St	Directional	LTR (x2) arrow (x2)	CoN
6	1	2: Local Route "Trail Route"	Doe St/Hohokam Dr	Directional	LTR (x3) arrow (x3)	CoN
7	1	2: Local Route "Trail Route"	Ball Fields	Directional	LTR (x2) arrow (x2)	CoN
8	1	2: Local Route "Trail Route"	Hohokam Dr/Calle Sonora	Directional	LTR (x2) arrow (x2)	CoN
9	1	2: Local Route "Trail Route"	Calle Sonora (Mariposa Rd)/Grand Ave	Directional	LTR (x3) arrow (x3)	CoN
10	1	2: Local Route "Trail Route"	Grand Ave/Old Tucson Rd	Directional	LTR (x1) arrow (x1)	CoN
11	1	2: Local Route "Las Lagunas Historic Site"	Grand Ave/Country Club Dr	Directional	LTR (x2) arrow (x2)	CoN
12	1	Historic Site Entrance "Las Lagunas Historic Site"	Las Lagunas Historic Site	Historic Site	Complete	CoN

Rows shaded in grey are identified lower priority signage.

Segment 1a: Downtown Nogales



- Local Tour Route Directional
- Local Tour Route Trailhead
- Road Way Directional
- 2nd Priority LTR Directional
- Local Tour Route Historic Site
- Anza Trail



Segment 1b: Highway 82



- Local Tour Route Directional
- Local Tour Route Trailhead
- Road Way Directional
- 2nd Priority LTR Directional
- Local Tour Route Historic Site
- Anza Trail









Segment 1c: Baseball Fields



- Local Tour Route Directional
- Local Tour Route Trailhead
- Road Way Directional
- 2nd Priority LTR Directional
- Local Tour Route Historic Site
- Anza Trail



-  Local Tour Route Directional
  Local Tour Route Trailhead
  Road Way Directional
-  2nd Priority LTR Directional
  Local Tour Route Historic Site
  Anza Trail

Segment 1e: Old Tucson Road



- Local Tour Route Directional
- Local Tour Route Trailhead
- Road Way Directional
- 2nd Priority LTR Directional
- Local Tour Route Historic Site
- Anza Trail

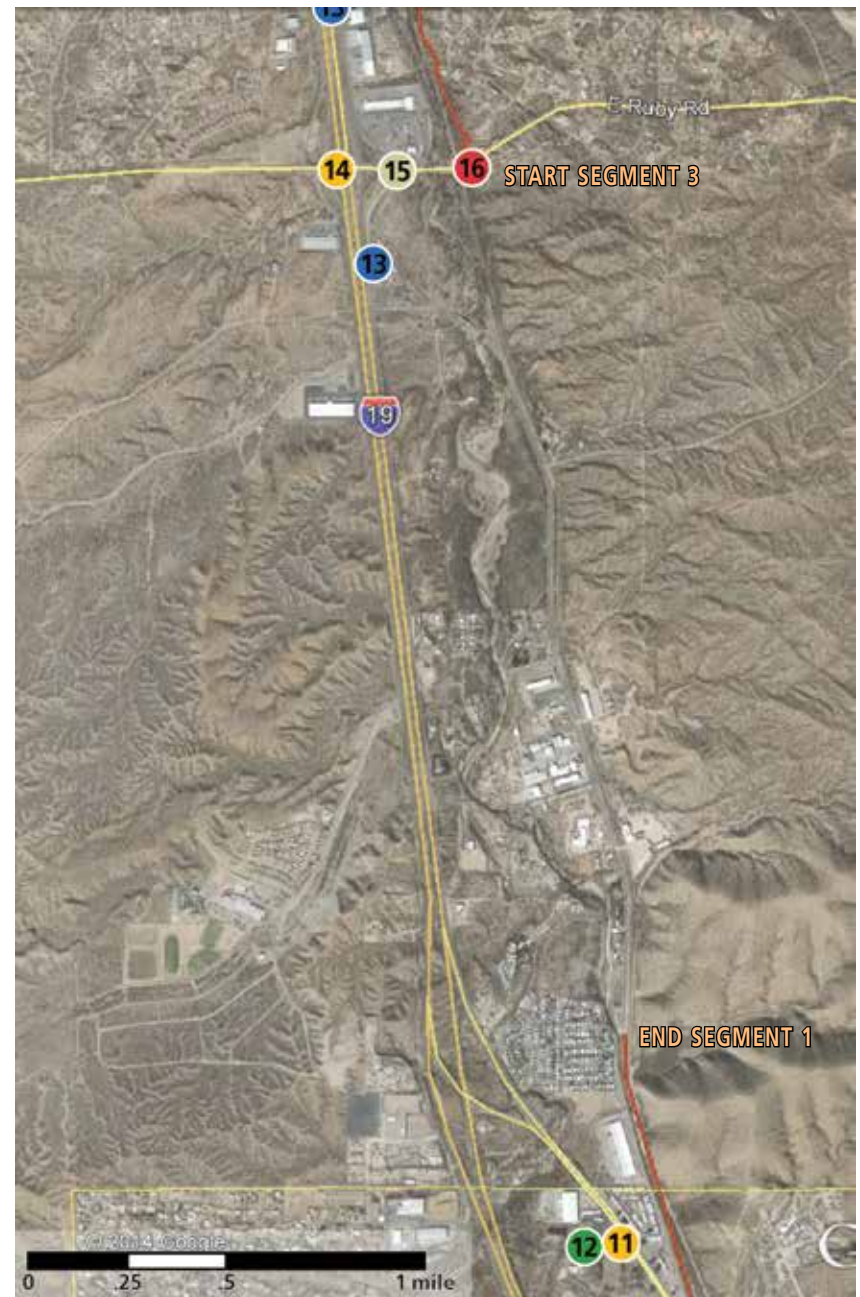
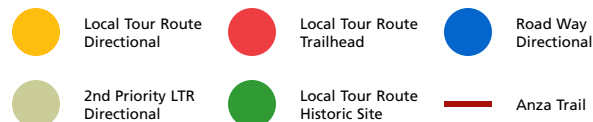


Completed Site Entrance Sign



Segment 2: Old Tucson Road to Ruby Road

Segment Length:	2.5 miles
Start:	Old Tucson Road/Monte Vista Drive (Grand Ave to Country Club Road); Las Lagunas Wetlands
End:	Ruby Road Trailhead
Trailhead(s):	Old Tucson Road/Monte Vista Drive (to be developed)
Route:	<p>This segment of Anza Trail is currently not developed. Follow Old Tucson Road to the I-19 Frontage Road then east onto Ruby Road and across the railroad tracks. (Take Grand Ave north to Country Club Road, turn west, Las Lagunas Wetlands on right).</p> <p>Las Lagunas Wetlands, on W County Club Drive/Grand Ave is an historic Anza Trail campsite that is worth visiting. Las Lagunas is privately owned managed by Santa Fe Ranch. For access contact 520/287.7051 or email santaferanch@theriver.com.</p>
Amenities:	There is no designated parking or trailhead on the Old Tucson Road segment (at Ruby Road). There is unofficial room for two vehicles (no horse trailers) on the northern side of the right-of-way. There is ample parking at Las Lagunas but entrance must be pre-arranged.
Interpretive/ Wayside Exhibit(s) Topics:	Las Lagunas hosts interpretive wayside panels about the wetlands and the historic Anza campsite; picnic tables; and, walking trails.



Segment 3: Ruby Road to Guy Tobin Trailhead

Segment Length: 3.5 miles

Start: Ruby Road Trailhead

End: Guy Tobin Trailhead

Location of Trailhead(s): Northern side of Ruby Road, east of I-19 Frontage Road and just east of the railroad tracks.

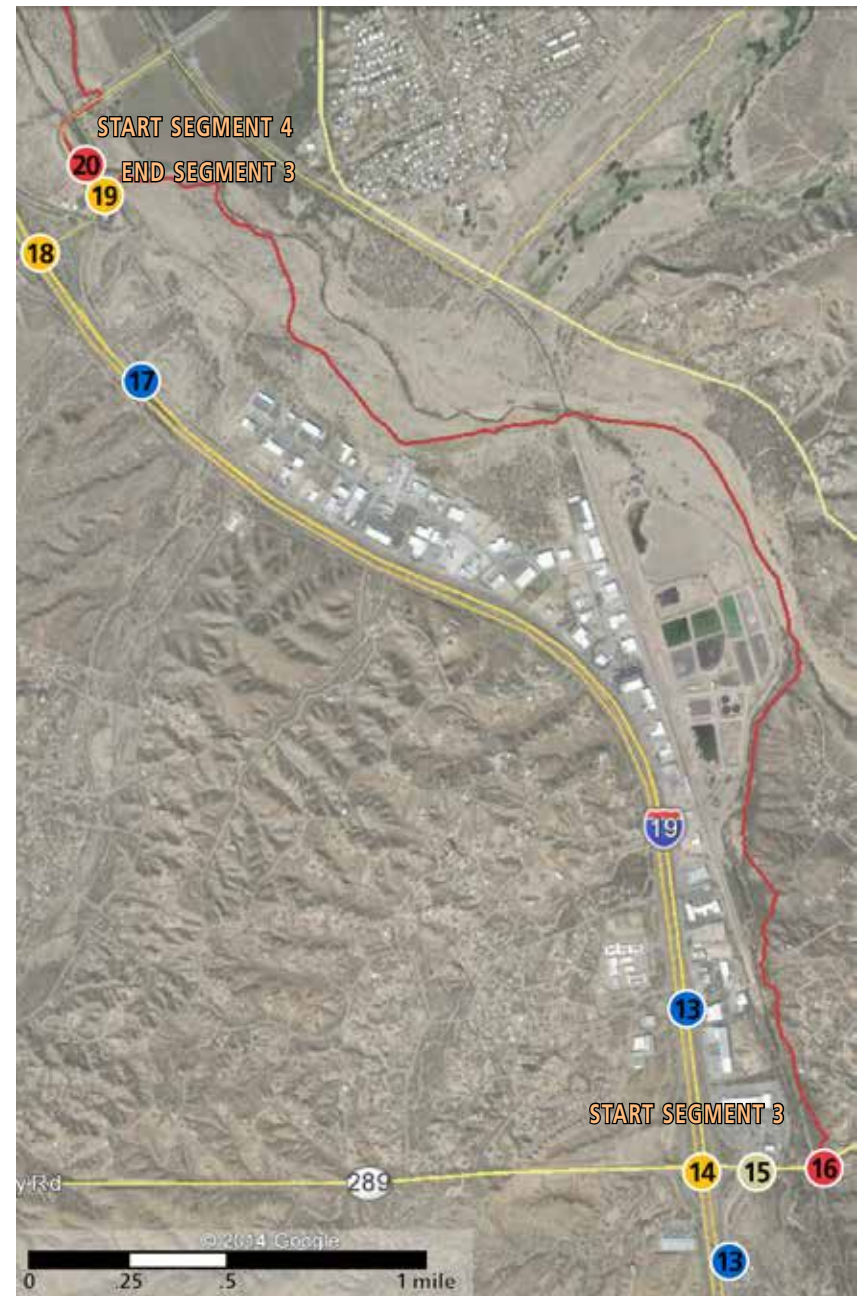
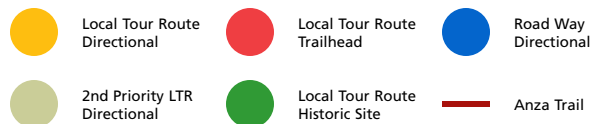
Signage directs drivers to the nearest trailhead and off-road recreation trail.

Route: This segment is a power line/utilities maintenance road that follows the railroad tracks on the west and converges with the Santa Cruz River. The trail is difficult to follow; there are carsonite signs but they can be washed away.

The segment is aligned along a major regional drainage channel that converges with the river. There is no bridge over the river; the river can be dynamic during storm events, the trail soils are sandy, and the trail moves.

Amenities: There are no official amenities at the Ruby Road Trailhead. The trailhead, although not an official parking area, has room for 2 vehicles (no horse trailers) on the road right-of-way. There is ample parking at the Guy Tobin Trailhead on the northern end of the segment and at Las Lagunas Wetlands (parking must be pre-arranged).

Frequent and pronounced carsonite posts are needed in this segment and there is no Anza Trail signage currently at Ruby Road trailhead.



Segment 4: Guy Tobin Trailhead to Richard Williams Trailhead

Segment Length: 5 miles

Start: Guy Tobin Memorial Trailhead

End: Richard Williams Trailhead

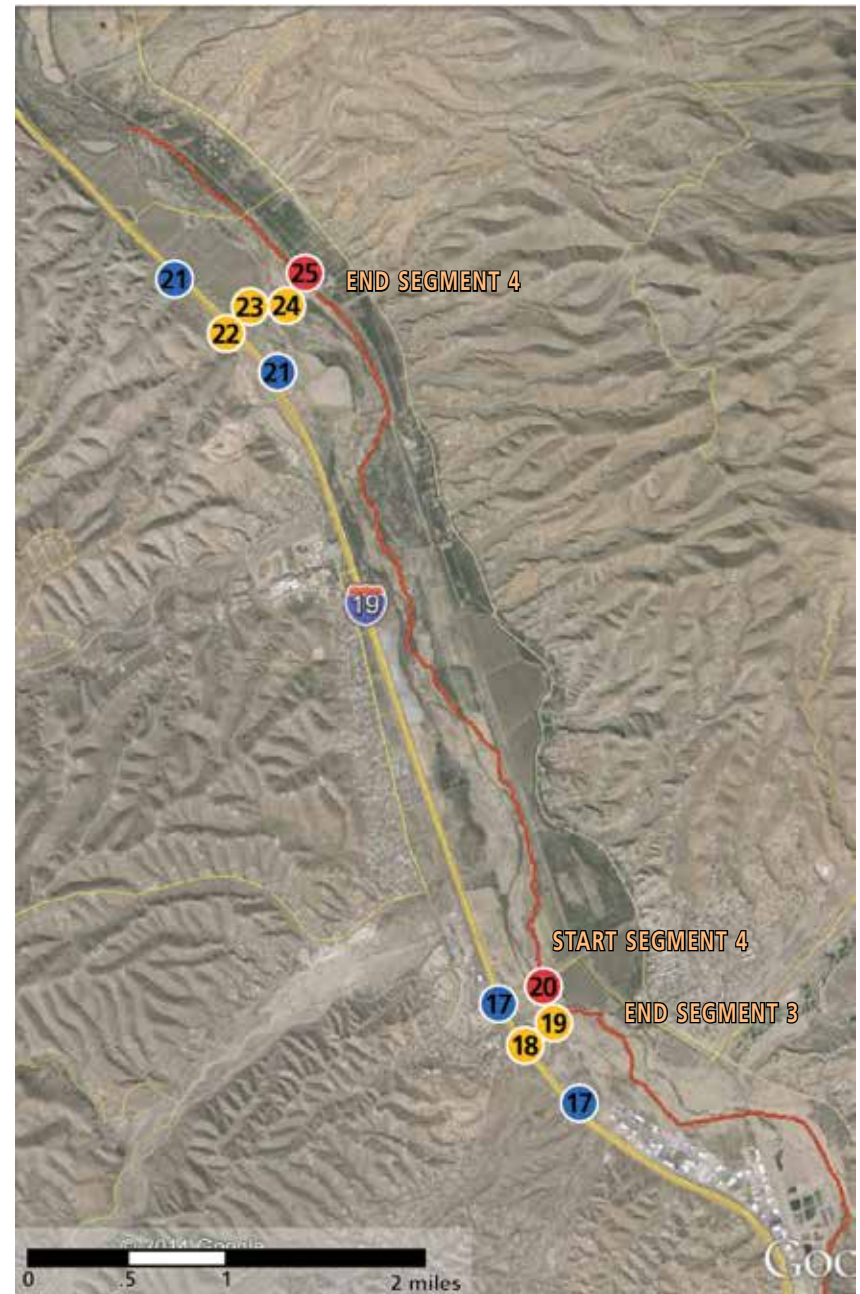
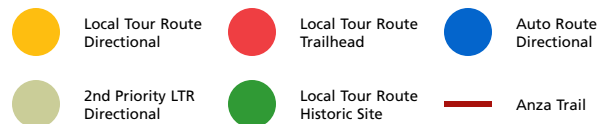
Location of Trailhead(s): From I-19, take Rio Rico Dr (exit 17). Go east past I-19 Frontage Rd to trailhead turn-in on right.

Signage directs drivers to the nearest trailhead and off-road recreation trail.

Route: This segment provides two trail experiences. The trail entrance at the southern end of the parking lot drops down to a dry and sandy floodplain. Look for the Anza Trail logo on carsonite posts as wayfinders for approximately 2 miles. The northern trail entrance is over the bridge on Rio Rico Dr to the north and east of the bridge abutment. The trail continues to Palo Parado Rd. The northern segment of the trail cuts through riparian growth along the river and parts are shaded by mesquite trees while other portions are open and adjacent to agricultural land.

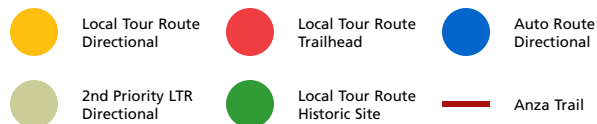
Amenities: There is ample parking for vehicles and trailers at the Guy Tobin Trailhead. The trailhead also has shade ramadas, interpretive wayside exhibits, orientation maps, picnic tables, and trash cans.

Interpretive/ Wayside Exhibit(s) Topics: The natural landscape, ecosystematic processes, bird and wildlife species (seasonal and year-round), and ranching/ farming/agricultural practices in the area.



Segment 5: Richard Williams Trailhead to Rancho Santa Cruz

Segment Length:	1.8 miles
Start:	Richard Williams Trailhead
End:	Rancho Santa Cruz
Location of Trailhead(s):	From I-19, take Palo Parado Rd (exit 25), go east over the bridge to the trailhead on the north. Signage directs drivers to the nearest trailhead and off-road recreation trail.
Route:	The route continues north from the Richard Williams Trailhead along the Santa Cruz River to Rancho Santa Cruz.
Amenities:	Proposed amenities include a kiosk, interpretive wayside exhibits, and orientation maps
Interpretive/ Wayside Exhibit(s) Topics:	The role of ATCA in the Anza Trail, mountain ranges and other geologic features of the area.



Segments 3, 4 & 5: Signage Recommendations Summary

Trail Plan Sign ID	Segment	Sign Type	Location	Description	Totals	Jurisdiction
13	3	1: Auto Route "Recreation Trail"	I-19 before Ruby Rd exit	Directional	ARW (x2)	ADOT
14	3	2: Local Route "Ruby Road Trailhead"	I-19 exit ramp/Ruby Rd	Directional	LTR (x2) arrow (x2)	ADOT
15	3	2: Local Route "Ruby Road Trailhead"	Ruby Rd/Frontage Rd	Directional	LTR (x2) arrow (x2)	ADOT
16	3	2: Local Route "Ruby Road Trailhead"	Ruby Rd Trailhead	Trailhead	LTR (x1)	SCC
17	3/4	1: Auto Route "Recreation Trail"	I-19 before Rio Rico Rd exit	Directional	RW (x2)	ADOT
18	3/4	2: Local Route "Guy Tobin Trailhead"	I-19 exit ramp/Rio Rico Rd	Directional	LTR (x2) arrow (x2)	ADOT
19	3/4	2: Local Route "Guy Tobin Trailhead"	Rio Rico Rd/Guy Tobin parking turn-in	Directional	LTR (x2) arrow (x2)	SCC
20	3/4	2: Local Route "Guy Tobin Trailhead"	Guy Tobin Trailhead	Trailhead	LTR (x1)	SCC
21	4/5	1: Auto Route "Recreation Trail"	I-19 before Palo Parado Rd exit	Directional	RW (x2)	ADOT
22	4/5	2: Local Route "Richard Williams Trailhead"	I-19 exit ramp/Palo Parado Rd	Directional	LTR (x2) arrow (x2)	ADOT
23	4/5	2: Local Route "Richard Williams Trailhead"	Frontage Rd/Palo Parado Rd	Directional	LTR (x2) arrow (x2)	SCC
24	4/5	2: Local Route "Richard Williams Trailhead"	Palo Parado Rd/trailhead parking turn-in	Directional	LTR (x2) arrow (x2)	SCC
25	4/5	2: Local Route "Richard Williams Trailhead"	Richard Williams Trailhead	Trailhead	LTR (x1)	SCC

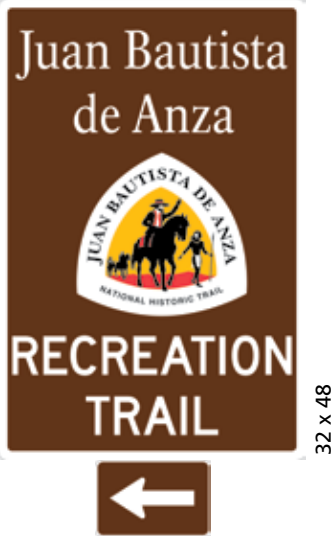
Rows shaded in grey are identified lower priority signage.

Segment 3a: Ruby Road



- Local Tour Route Directional
- Local Tour Route Trailhead
- Auto Route Directional
- 2nd Priority LTR Directional
- Local Tour Route Historic Site
- Anza Trail

13a & 13b



14a



14b



15



16



Segment 3b/4a: Rio Rico Drive



- Local Tour Route Directional
- Local Tour Route Trailhead
- Auto Route Directional
- 2nd Priority LTR Directional
- Local Tour Route Historic Site
- Anza Trail

17a & 17b



18a



18b



19a



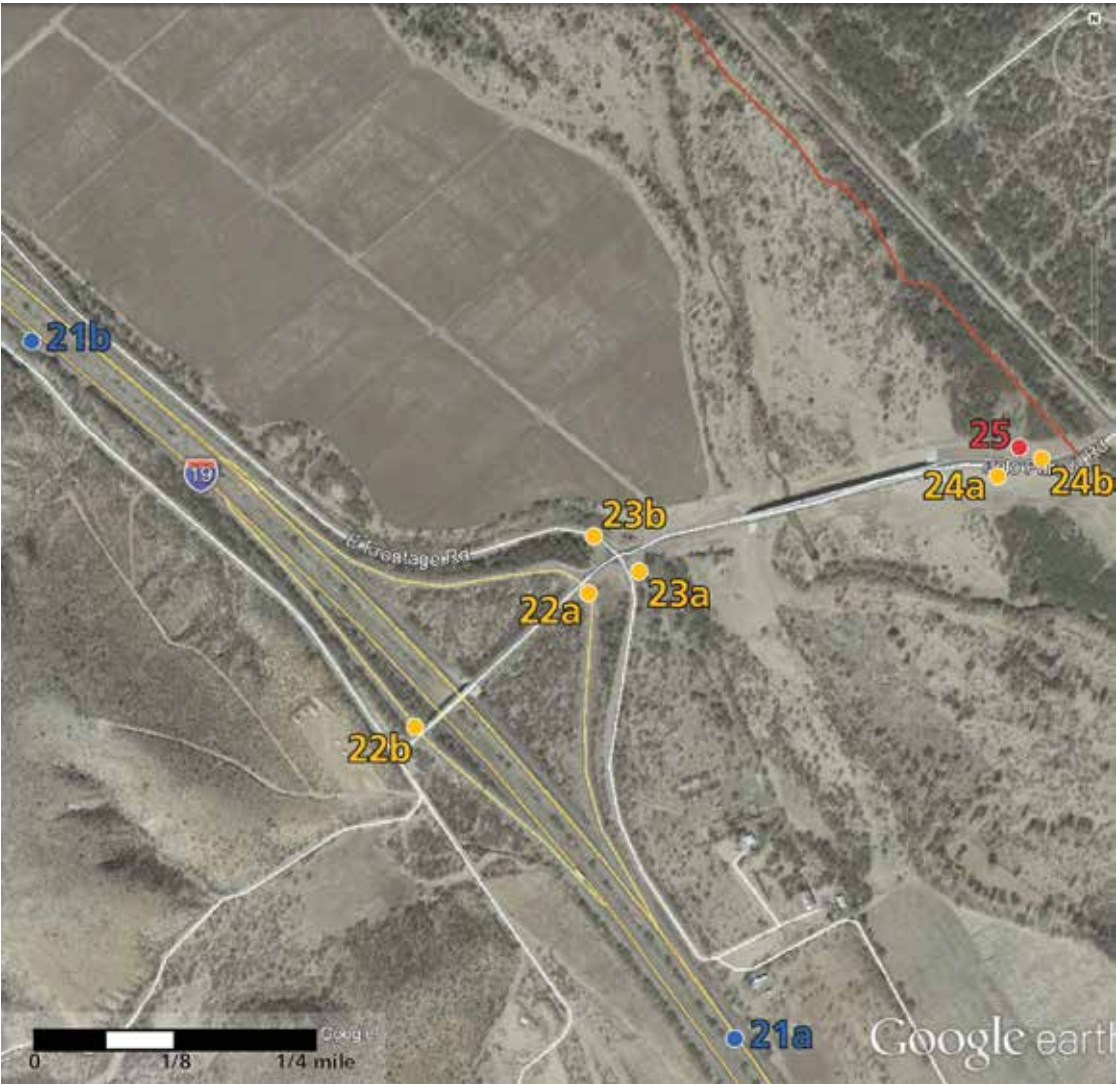
19b



20



Segment 4b/5a: Palo Parado Rd



- Local Tour Route Directional
- Local Tour Route Trailhead
- Auto Route Directional
- 2nd Priority LTR Directional
- Local Tour Route Historic Site
- Anza Trail



Segment 6: Rancho Santa Cruz to Santa Gertrudis Lane

Segment Length: 2 miles

Start: Rancho Santa Cruz

End: Santa Gertrudis Ln

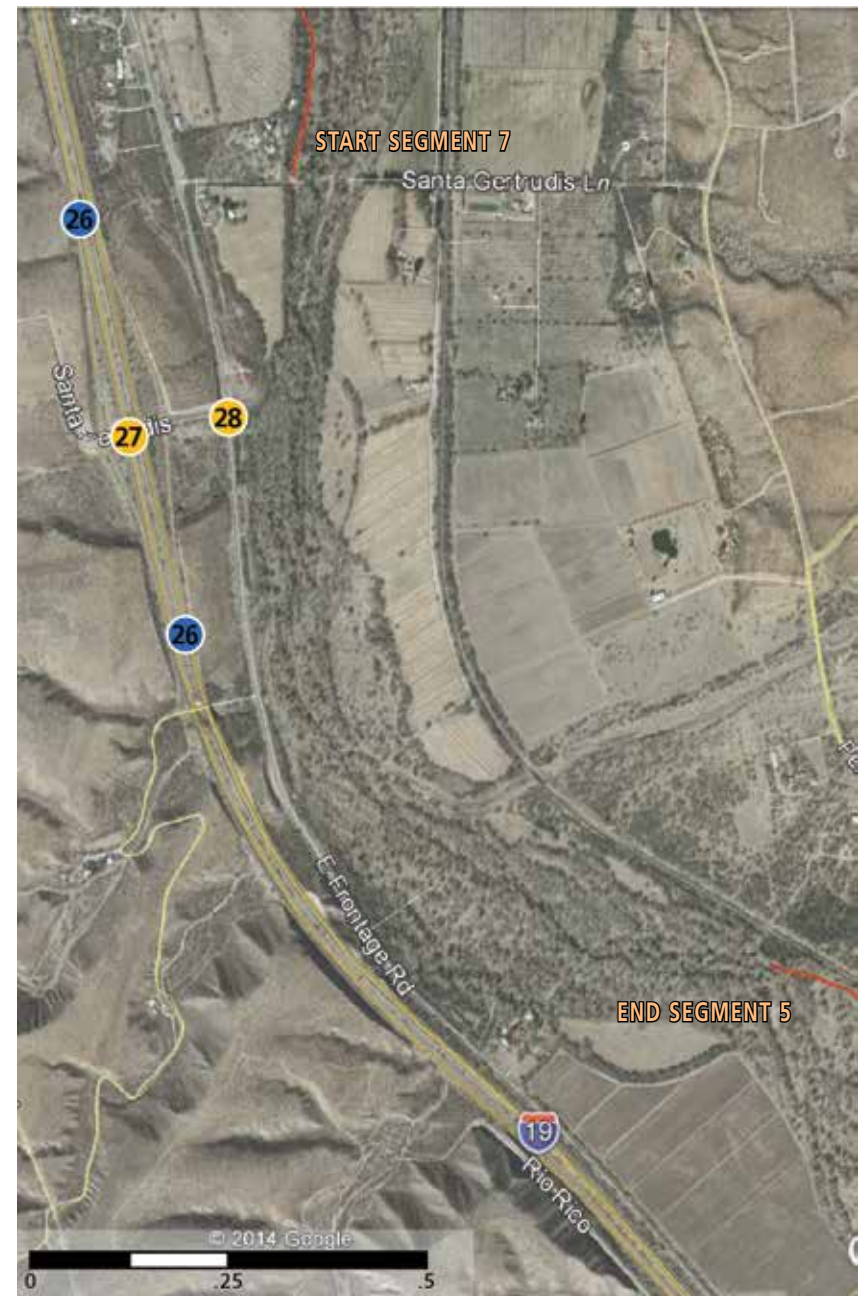
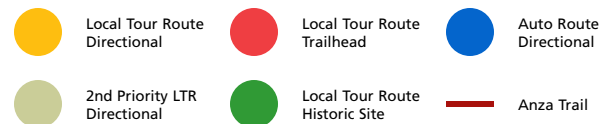
Location of Trailhead(s): n/a

Route: 1 mile of Segment 6 is accessible and open to the public. The remaining 1 mile has not been sited. The ATCA is working towards a 1 mile easement through that corridor.

Amenities: n/a

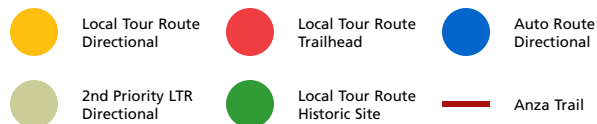
Interpretive/ Wayside Exhibit(s) n/a

Topics:



Segment 7: Santa Gertrudis Lane to Tumacácori NHP Trailhead

Segment Length:	0.8 miles
Start:	Santa Gertrudis Ln
End:	Northern boundary of Tumacácori NHP
Location of Trailhead(s):	From Frontage Rd (between I-19 exits 25 and 29), go east on Santa Gertrudis Ln to the trailhead on the north.
	Signage directs drivers to the nearest trailhead and off-road recreation trail.
Route:	From gate at Tumacácori NHP southern boundary, a mostly shaded trail travels north through the park
Amenities:	Handmade gate, signage.
	Very little parking is available on Santa Gertrudis Ln, visitors are directed north to the Mission/Tumacácori NHP main entrance
Interpretive/ Wayside Exhibit(s) Topics:	



Segment 8: Tumacácori NHP to Tubac Presidio SHP

Segment Length: 3.85 miles

Start: Trailhead north of Tumacácori NHP

End: Tubac Presidio SHP

Location of Trailhead(s): From Frontage Rd (between exits 29 and 34), go east on Frontage Rd until you see the gate on the eastern side of Frontage Rd

Signage directs drivers to either Tubac Presidio SHP or Tumacácori NHP.

Route: The trail segment connects Tumacácori NHP and Mission San Jose with Tubac Presidio SHP. The trail jogs west and crosses a dirt road at Clarks Crossing, then jogs north again through a gate.

Amenities: Gate and signage

Interpretive/ Wayside Exhibit(s) Topics: These two destinations (Tumacácori NHP and Tubac Presidio SHP) represent an important part of the Spanish missionary and military story of the Santa Cruz River Valley. Other possible topics include the riparian canopy and habitat.

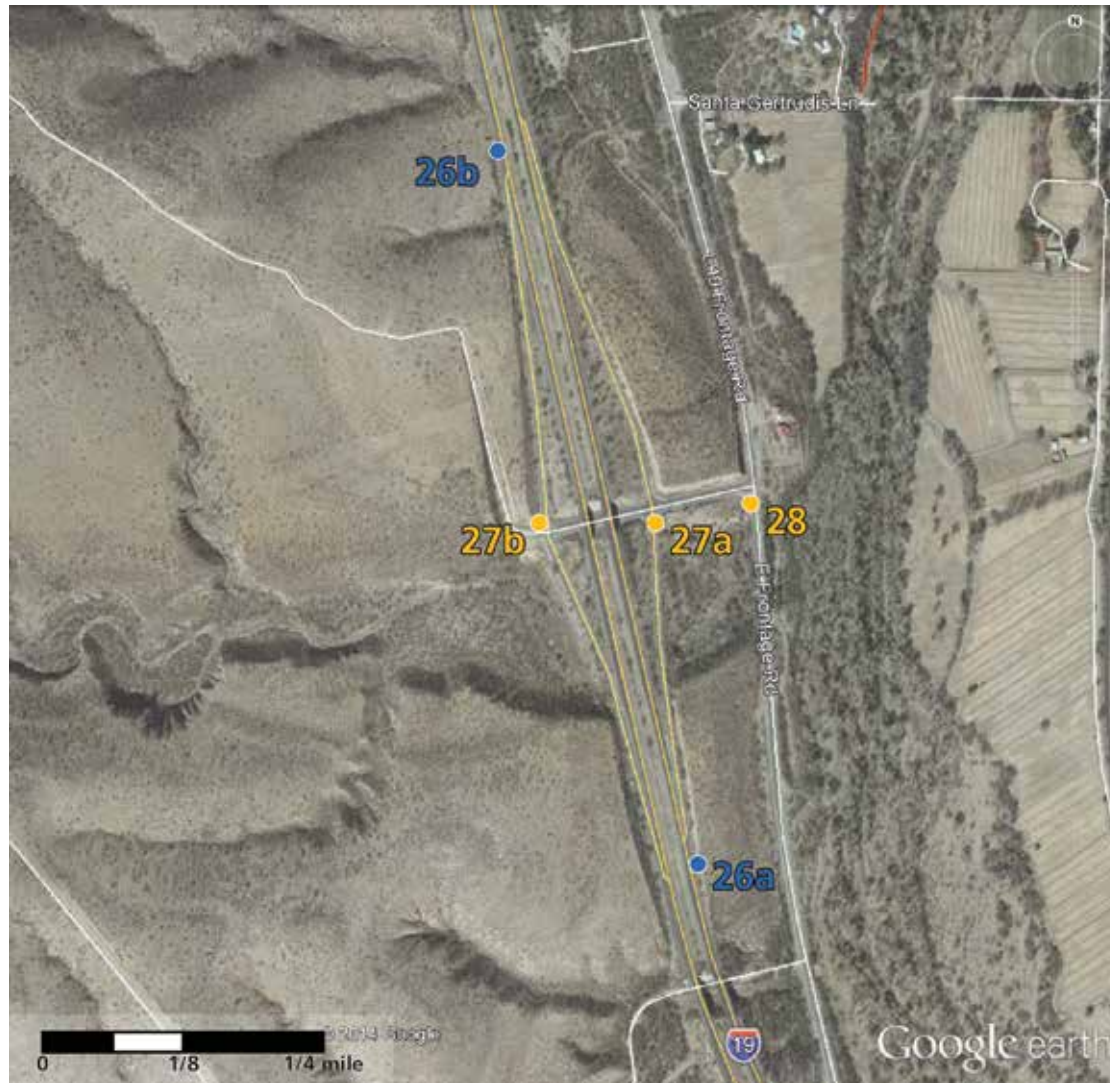


Segments 7 & 8: Signage Recommendations Summary

Trail Plan Sign ID	Segment	Sign Type	Location	Description	Totals	Jurisdiction
26	7/8	1: Auto Route "Recreation Trail"	I-19 before Santa Gertrudis exit	Directional	ARW (x2)	ADOT
27	7/8	2: Local Route "Tumacácori Trailhead"	I-19 exit ramp/Santa Gertrudis	Directional	LTR (x2) arrow (x2)	ADOT
28	7/8	2: Local Route "Tumacácori Trailhead"	Santa Gertrudis/Frontage Rd	Directional	LTR (x1) arrow (x1)	ADOT
29	7/8	2: Local Route "Tumacácori Trailhead"	Frontage Rd/Mission San Jose/Tumacácori NHP entrance	Directional	LTR (x1) arrow (x1)	ADOT
30	7/8	2: Local Route "Tumacácori Trailhead"	Tumacácori parking area	Trailhead	LTR (x)	TUMA

Rows shaded in grey are identified lower priority signage.

Segment 7a: Santa Gertrudis



- Local Tour Route Directional
- Local Tour Route Trailhead
- Auto Route Directional
- 2nd Priority LTR Directional
- Local Tour Route Historic Site
- Anza Trail

26a & 26b



27a



27b



28



Segment 7b: Tumacácori Trailhead



- | | | |
|---|--|--|
|  Local Tour Route Directional |  Local Tour Route Trailhead |  Auto Route Directional |
|  2nd Priority LTR Directional |  Local Tour Route Historic Site |  Anza Trail |

Segment 9: Santa Gertrudis Lane to Tumacácori NHP Trailhead

Segment Length: 1 mile

Start: Tubac Presidio SHP Trailhead

End: Bridge Rd (Village of Tubac)

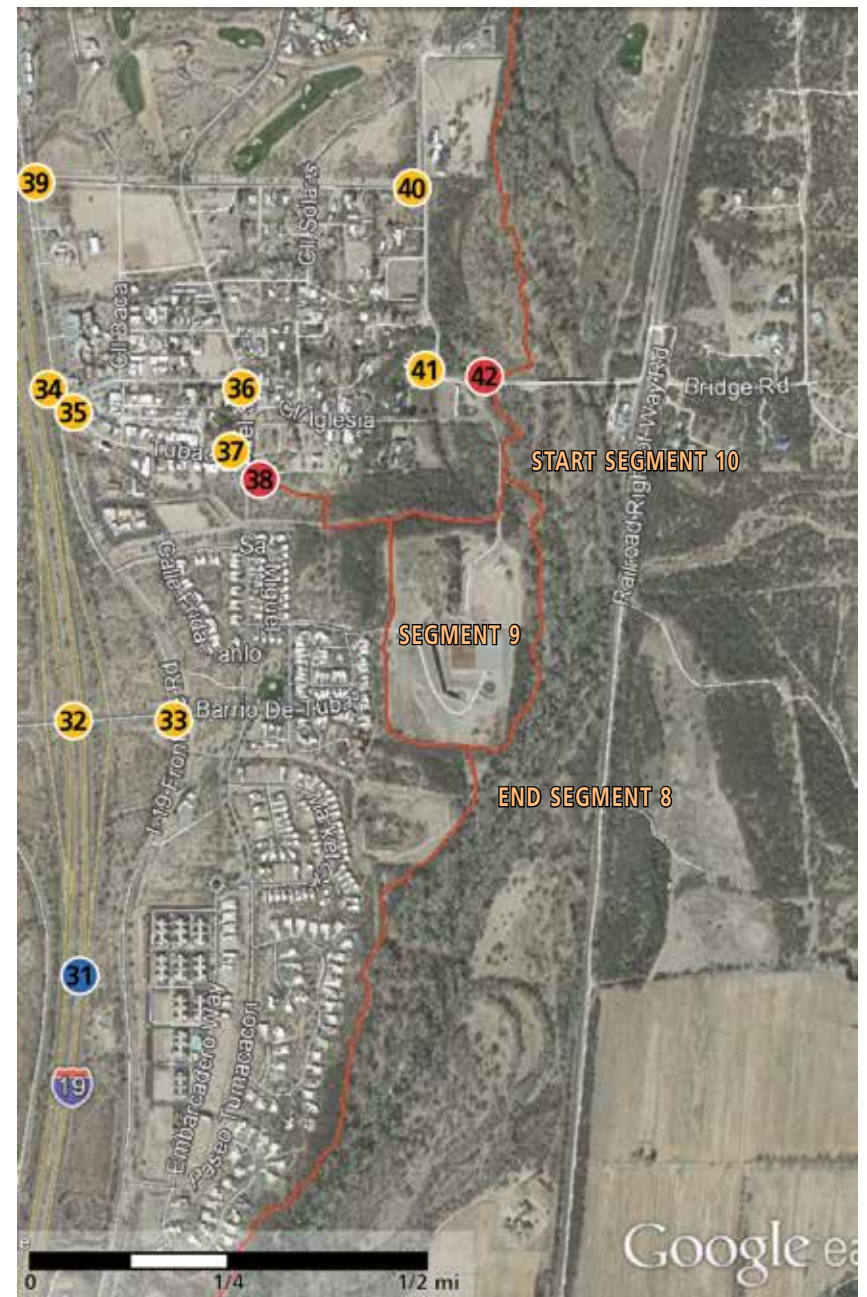
Location of Trailhead(s): From I-19, take exit 34 towards Frontage Rd. Turn left on Frontage Rd, right onto Plaza Rd, quick right on Tubac Rd, and right onto Burrell St. The trailhead is south of the Tubac Presidio parking lot.

Signage directs drivers to the nearest trailhead and off-road recreation trail.

Route: A brief trail loop that doesn't leave the Village of Tubac.

Amenities: Gate posts, signage

Interpretive/ Wayside Exhibit(s) Topics: Information about the Tubac Presidio SHP related to the Anza Expedition, the significance of the Santa Cruz River and river valley



Segment 10: Bridge Road to Tubac Golf Resort Trail Spur

Segment Length: 1 mile

Start: Bridge Rd Trailhead (Village of Tubac)

End: Tubac Golf Resort

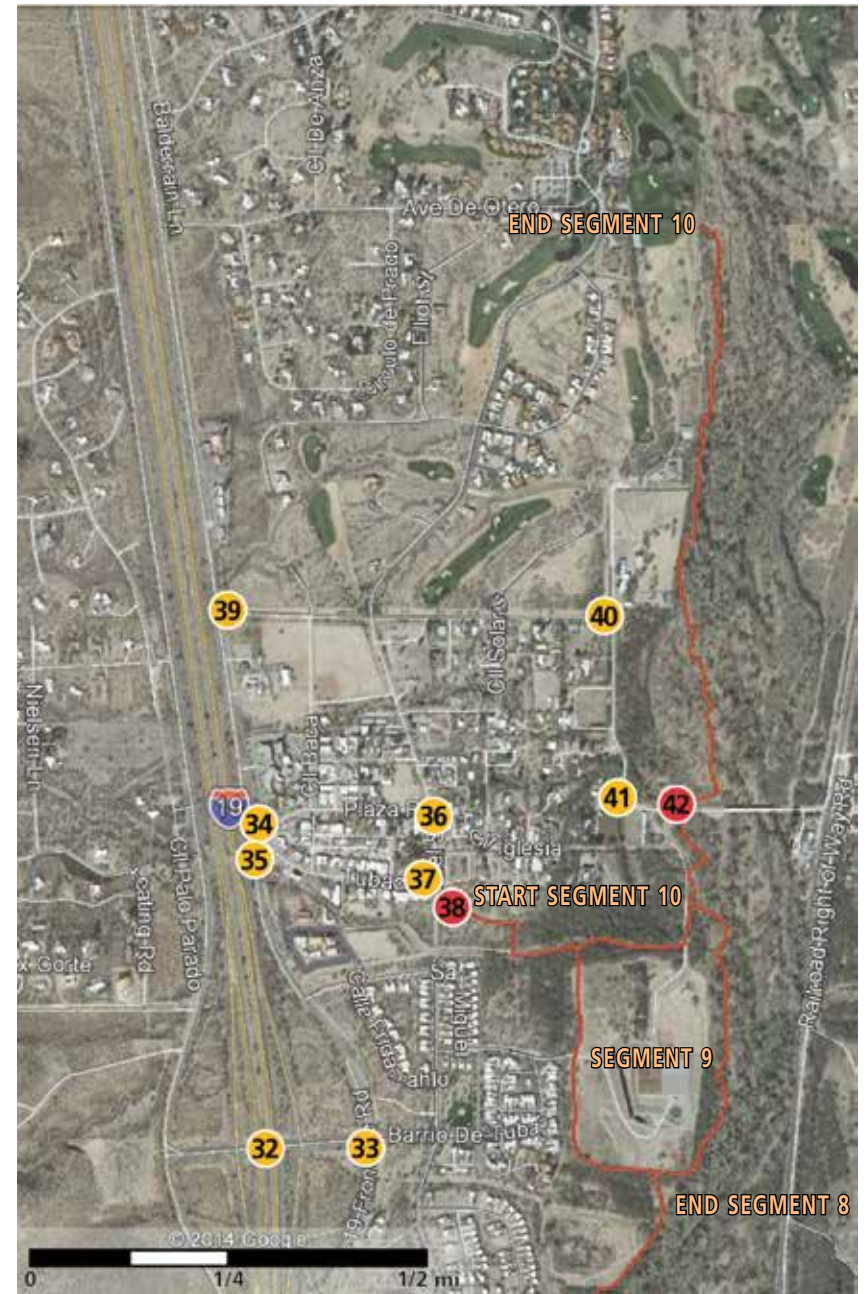
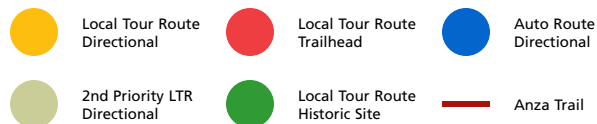
Location of Trailhead(s): From I-19, take exit 34 towards Frontage Rd. Turn left on Frontage Rd, right onto Bridge Rd and follow Bridge Rd as it turns right and left. Trailhead is at the northwestern corner of Bridge Rd after it turns left.

Signage directs drivers to the nearest trailhead and off-road recreation trail.

Route: The trail continues from Bridge Rd north along the Santa Cruz River where it ends at the Tubac Golf Resort.

Amenities: Gate, signage

**Interpretive/
Wayside Exhibit(s)
Topics:**



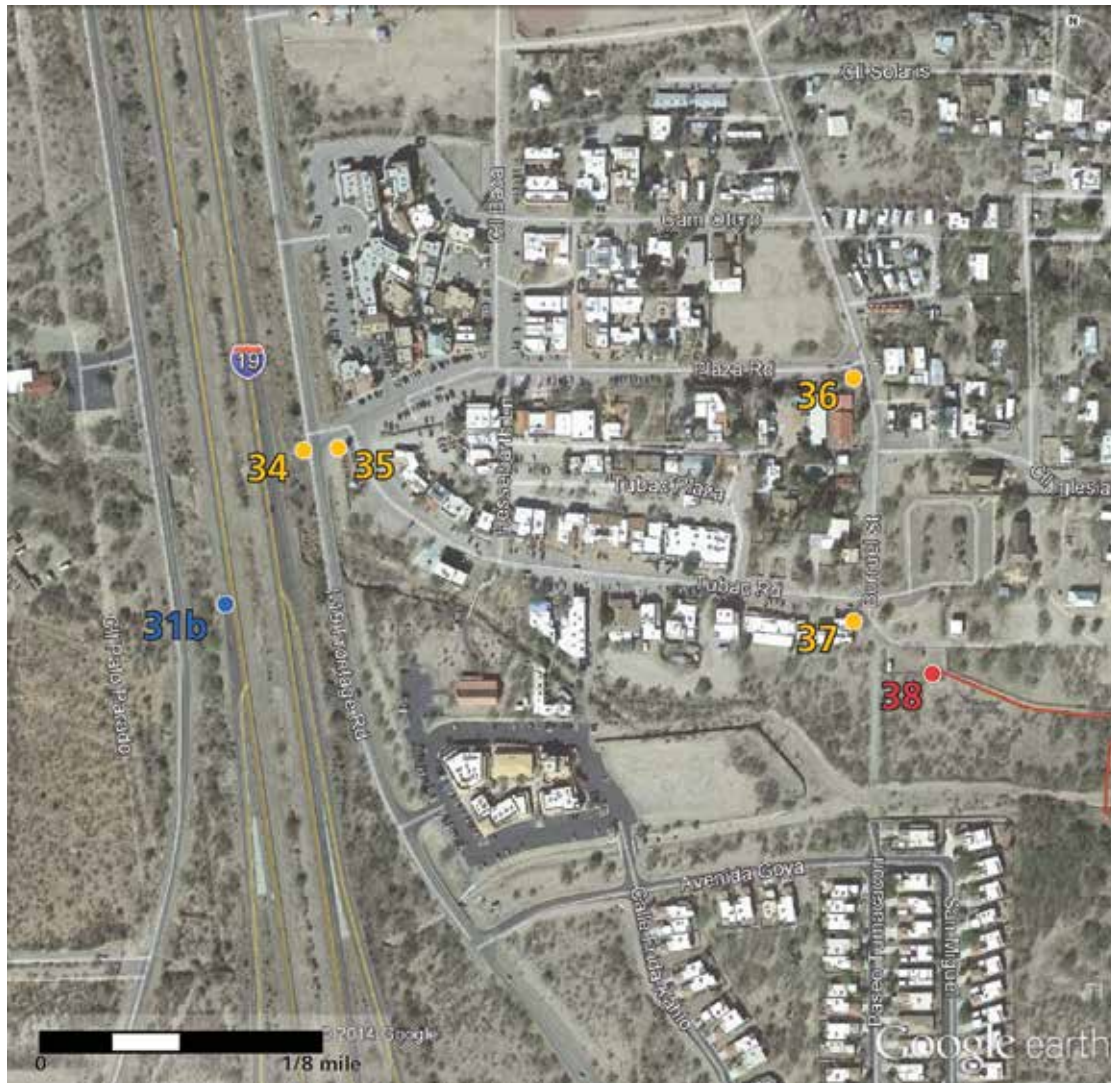
Segments 9 & 10: Signage Recommendations Summary

Trail Plan Sign ID	Segment	Sign Type	Location	Description	Totals	Jurisdiction
31	9/10	1: Auto Route "Recreation Trail"	I-19 before Santa Gertrudis exit	Directional	ARW (x2)	ADOT
32	9/10	2: Local Route "Tubac Trailhead"	I-19 exit ramp/Barrio de Tubac	Directional	LTR (x2) arrow (x2)	ADOT
33	9/10	2: Local Route "Tubac Trailhead"	Barrio de Tubac/Frontage Rd	Directional	LTR (x1) arrow (x1)	SCC
34	9/10	2: Local Route "Tubac Trailhead"	Frontage Rd/Plaza Rd	Directional	LTR (x1) arrow (x1)	SCC
35	9/10	2: Local Route "Tubac Trailhead"	Plaza Rd/Tubac Rd	Directional	LTR (x1) arrow (x1)	SCC
36	9/10	2: Local Route "Tubac Trailhead"	Plaza Rd/Burrel St	Directional	LTR (x1) arrow (x1)	SCC
37	9/10	2: Local Route "Tubac Trailhead"	Tubac Rd/Burrel St	Directional	LTR (x1) arrow (x1)	SCC
38	9/10	2: Local Route "Tubac Trailhead"	Tubac Presidio SHP	Trailhead	LTR (x1)	ATCA
39	10	2: Local Route "Bridge Road Trailhead"	Bridge Rd/Bridge Rd	Directional	LTR (x1) arrow (x1)	SCC
40	10	2: Local Route "Bridge Road Trailhead"	Bridge Rd/Bridge Rd	Directional	LTR (x1) arrow (x1)	SCC
41	10	2: Local Route "Bridge Road Trailhead"	Bridge Rd Trailhead parking area	Trailhead	LTR (x1)	SCC

Rows shaded in grey are identified lower priority signage.

[illegible]

Segment 9b: Tubac Presidio State Historic Park



- Local Tour Route Directional
- Local Tour Route Trailhead
- Auto Route Directional
- 2nd Priority LTR Directional
- Local Tour Route Historic Site
- Anza Trail

31b



34



35



36



37



38



Segment 10a: Bridge Road Trailhead



Segment 11: Bridge Road to North Tubac Golf Resort

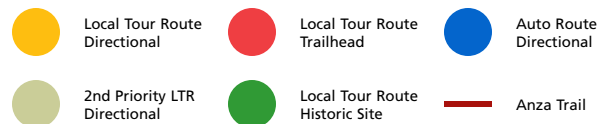
Segment Length:	2 miles
Start:	Bridge Road
End:	North Tubac Golf Resort
Location of Trailhead(s):	From I-19, take exit 34 towards Frontage Rd. Turn left on Frontage Rd, right onto Bridge Rd and follow Bridge Rd as it turns right and left. Trailhead is at the northwestern corner of Bridge Rd after it turns left.
Route:	The trail continues from Bridge Rd east then north along the Santa Cruz River where it ends at the northern boundary of the Tubac Golf Resort.
Amenities:	Parking for approximately 4-5 vehicles or 2 horse trailers and signage.

Segment 12: North Tubac Golf Resort to Chavez Siding Road

Segment Length:	1 mile
Route:	This segment has not been developed; no easements

Segment 13: Chavez Siding Road to Dry Ponds

Segment Length:	1.2 miles
Route:	These segments have not been developed; no easements



Segment 14: Dry Ponds to Tucson Audubon Society

Segment Length: 1.5 miles

Start: Tucson Audubon Society

End: N. Tucson Audubon Society

Route: This segment has not been developed; no easement.

Segment 15: Tucson Audubon Society to Amado Montosa Rd.

Segment Length: 2.4 miles

Start: N. Tucson Audubon Society

End: Amado Trailhead

Location of Trailhead(s): From I-19, take Aricava Rd exit. Turn right on Frontage Rd. Turn left on Amado Montosa Rd exit and continue on Amado Montosa Rd for about .2 miles before reaching the trailhead gate on the southern side.

Route: Signage directs drivers to the nearest trailhead and off-road recreation trail. This segment of trail cuts through open fields with scenic views near the Santa Cruz River.

Amenities: There is no trailhead on the Tucson Audubon Society easement. Parking for approximately 6-8 vehicles or 2 horse trailer-rigs, gate, and signage.



Segment 14: Signage Recommendations Summary

Trail Plan Sign ID	Segment	Sign Type	Location	Description	Totals	Jurisdiction
43	14	1: Auto Route "Recreation Trail"	I-19 before Arivaca Rd exit	Directional	ARW (x2)	ADOT
44	14	2: Local Route "Amado Trailhead"	I-19 exit ramp/Arivaca Rd	Directional	LTR (x2) arrow (x2)	ADOT
45	14	2: Local Route "Amado Trailhead"	Arivaca Rd/Frontage Rd	Directional	LTR (x1) arrow (x1)	ADOT
46	14	2: Local Route "Amado Trailhead"	Frontage Rd/Amado Montosa Rd	Directional	LTR (x2) arrow (x2)	ADOT
47	14	2: Local Route "Amado Trailhead"	Amado Montosa Rd/parking turn-in	Directional	LTR (x1) arrow (x1)	SCC
48	14	2: Local Route "Amado Trailhead"	Amado Trailhead parking area	Trailhead	LTR (x1)	ATCA

Rows shaded in grey are identified lower priority signage.

Segment 14a: Arivaca Rd

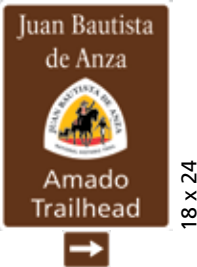


- Local Tour Route Directional
- Local Tour Route Trailhead
- Auto Route Directional
- 2nd Priority LTR Directional
- Local Tour Route Historic Site
- Anza Trail

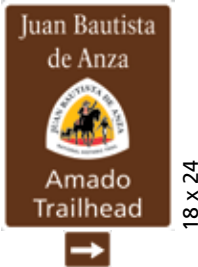
43a & 43b



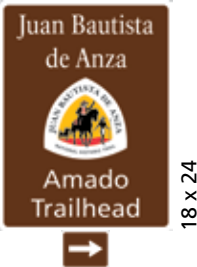
44a



44b



45



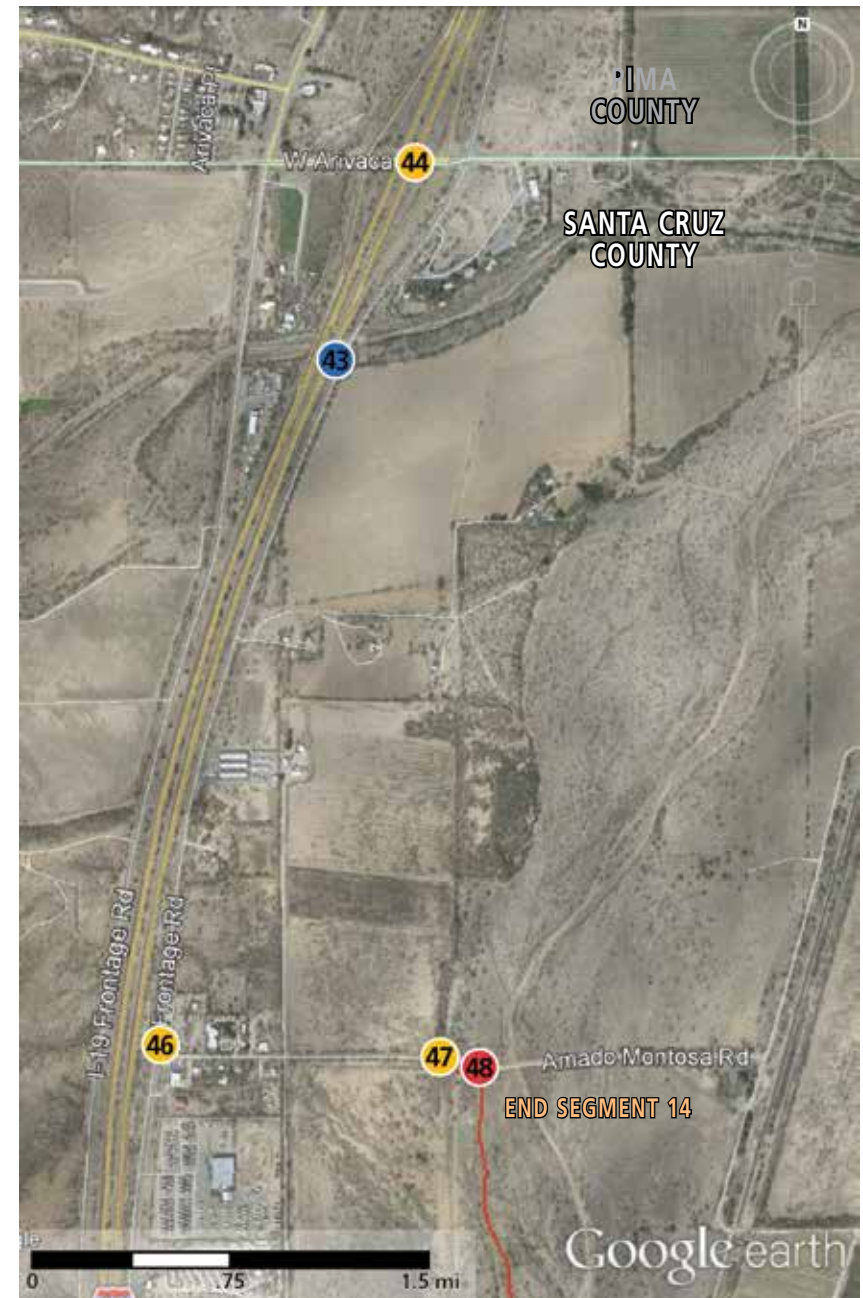
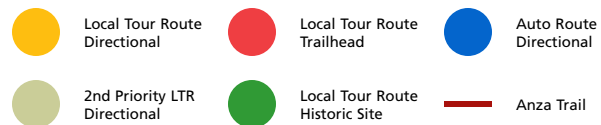
Segment 14b: Amado Trailhead



- Local Tour Route Directional
- Local Tour Route Trailhead
- Auto Route Directional
- 2nd Priority LTR Directional
- Local Tour Route Historic Site
- Anza Trail

Segment 16: Amado Montosa Road to Pima County Line

Segment Length:	2
Start:	Amado Montosa Rd
End:	Pima County Line
Location of Trailhead(s):	n/a
Route:	This segment has not been developed; no easement.
Amenities:	n/a
Interpretive/ Wayside Exhibit(s)	n/a
Topics:	



Appendix A: Detailed Recommendations Chart

ID	Seg	Phase	Sign Type	Location	Description	Totals	Jurisdiction
1	1	3	1: Auto Route "Recreation Trail"	I-19 Nearest Exit (unsure where to place)	Directional	1 AR	ADOT
2	1	1	2: Local Route "Nogales Trailhead"	Morley Ave/Court St	Directional	1 LTR 1 arrow	CoN
3	1	1	2: Local Route "Nogales Trailhead"	Old County Courthouse	Trailhead	1 LTR	CoN
4a	1	3	2: Local Route "Trail Route"	Morley Ave/Banker Ave	Directional	1 LTR 1 arrow (L)	CoN
4b	1	3	2: Local Route "Trail Route"	Morley Ave/Banker Ave	Directional	1 LTR 1 arrow (R)	CoN
4c	1	3	2: Local Route "Trail Route"	Banker Ave/Morley Ave	Directional	1 LTR 1 arrow (R)	CoN
5a	1	3	2: Local Route "Trail Route"	Banker Ave/Doe St	Directional	1 LTR 1 arrow (L)	CoN
5b	1	3	2: Local Route "Trail Route"	Doe St/Banker Ave	Directional	1 LTR 1 arrow (R)	CoN
6a	1	3	2: Local Route "Trail Route"	Doe St/Hohokam Dr	Directional	1 LTR 1 arrow (R)	CoN
6b	1	3	2: Local Route "Trail Route"	Doe St/Hohokam Dr	Directional	1 LTR 1 arrow (L)	CoN
6c	1	3	2: Local Route "Trail Route"	Hohokam Dr/Doe St	Directional	1 LTR 1 arrow (L)	CoN
7a	1	3	2: Local Route "Trail Route"	Ball Fields	Directional	1 LTR 1 arrow (Countdown)	CoN
7b	1	3	2: Local Route "Trail Route"	Ball Fields	Directional	1 LTR 1 arrow (Countdown)	CoN
8a	1	3	2: Local Route "Trail Route"	Hohokam Dr/Calle Sonora	Directional	1 LTR 1 arrow (L)	CoN
8b	1	3	2: Local Route "Trail Route"	Calle Sonora/Hohokam Dr	Directional	1 LTR 1 arrow (R)	CoN
9a	1	3	2: Local Route "Trail Route"	Calle Sonora/Grand Ave	Directional	1 LTR 1 arrow (R)	CoN/ADOT
9b	1	3	2: Local Route "Trail Route"	Mariposa Rd/Grand Ave	Directional	1 LTR 1 arrow (L)	CoN/ADOT
9c	1	3	2: Local Route "Trail Route"	Grand Ave/Calle Sonora (Mariposa Rd)	Directional	1 LTR 1 arrow (L)	CoN/ADOT
10a	1	3	2: Local Route "Trail Route"	Grand Ave/Old Tucson Rd	Directional	1 LTR 1 arrow (R)	CoN/ADOT
10b	1	3	2: Local Route "Trail Route"	Grand Ave/Old Tucson Rd	Directional	1 LTR 1 arrow (L)	CoN/ADOT

11a	1	3	2: Local Route "Las Lagunas Historic Site"	Grand Ave/Country Club Dr (Calle Villa Hermosa)	Directional	1 LTR 1 arrow (L)	CoN/ADOT
11b	1	3	2: Local Route "Las Lagunas Historic Site"	Grand Ave/Country Club Dr (Calle Villa Hermosa)	Directional	1 LTR 1 arrow (R)	CoN/ADOT

ID	Seg	Phase	Sign Type	Location	Description	Totals	Jurisdiction
13a	3	3	1: Auto Route "Recreation Trail"	I-19 before Ruby Rd exit	Directional	1 AR	ADOT
13b	3	3	1: Auto Route "Recreation Trail"	I-19 before Ruby Rd exit	Directional	1 AR	ADOT
14a	3	3	2: Local Route "Ruby Road Trailhead"	Northbound I-19 exit ramp/Ruby Rd	Directional	1 LTR 1 arrow (R)	ADOT
14b	3	3	2: Local Route "Ruby Road Trailhead"	Southbound I-19 exit ramp/Ruby Rd	Directional	1 LTR 1 arrow (L)	ADOT
15	3	3	2: Local Route "Ruby Road Trailhead"	Frontage Rd/Ruby Rd	Directional	1 LTR 1 arrow (R)	ADOT
16	3		2: Local Route "Ruby Road Trailhead"	Ruby Road Trailhead footpath/Ruby Rd	Trailhead	1 LTR	SCC
17a	3	3	1: Auto Route "Recreation Trail"	I-19 before Rio Rico Dr exit	Directional	1 AR	ADOT
17b	3	3	1: Auto Route "Recreation Trail"	I-19 before Rio Rico Dr exit	Directional	1 AR	ADOT
18a	3	3	2: Local Route "Guy Tobin Trailhead"	Northbound 1-19 exit ramp/ Rio Rico Dr	Directional	1 LTR 1 arrow (R)	ADOT
18b	3	3	2: Local Route "Guy Tobin Trailhead"	Southbound 1-19 exit ramp/ Rio Rico Dr	Directional	1 LTR 1 arrow (L)	ADOT
19a	4	1	2: Local Route "Guy Tobin Trailhead"	Rio Rico Dr/parking turn in	Directional	1 LTR 1 arrow (R)	SCC
19b	4	1	2: Local Route "Guy Tobin Trailhead"	Rio Rico Dr/parking area	Directional	1 LTR 1 arrow (L)	SCC
20	4	1	2: Local Route "Guy Tobin Trailhead"	Rio Rico Trailhead	Trailhead	1 LTR	SCC
21a	5	3	1: Auto Route "Recreation Trail"	I-19 before Palo Parado Rd exit	Directional	1 AR	ADOT
21b	5	3	1: Auto Route "Recreation Trail"	I-19 before Palo Parado Rd exit	Directional	1 AR	ADOT
22a	5	3	2: Local Route "Richard Williams Trailhead"	Northbound I-19 exit ramp/ Palo Parado Rd	Directional	1 LTR 1 arrow (R)	ADOT
22b	5	3	2: Local Route "Richard Williams Trailhead"	Southbound I-19 exit ramp/ Palo Parado Rd	Directional	1 LTR 1 arrow (L)	ADOT
23a	5	3	2: Local Route "Richard Williams Trailhead"	Frontage Rd/Palo Parado Rd	Directional	1 LTR 1 arrow (R)	ADOT/SCC

23b	5	3	2: Local Route "Richard Williams Trailhead"	Frontage Rd/Palo Parado Rd	Directional	1 LTR 1 arrow (L)	ADOT/SCC
24a	5	1	2: Local Route "Richard Williams Trailhead"	Palo Parado Rd/parking turn in	Directional	1 LTR 1 arrow (L)	SCC
24b	5	1	2: Local Route "Richard Williams Trailhead"	Palo Parado Rd/parking turn in	Directional	1 LTR 1 arrow (R)	SCC
25	5	1	2: Local Route "Richard Williams Trailhead"	Palo Parado Trailhead parking lot	Trailhead	1 LTR	SCC

ID	Seg	Phase	Sign Type	Location	Description	Totals	Jurisdiction
26a	6	3	1: Auto Route "Recreation Trail"	I-19 before Santa Gertrudis	Directional	1 AR	ADOT
26b	6	3	1: Auto Route "Recreation Trail"	I-19 before Santa Gertrudis	Directional	1 AR	ADOT
27a	6	3	2: Local Route "Tumacácori Trailhead"	Northbound I-19 exit ramp/Santa Gertrudis	Directional	1 LTR 1 arrow (R)	ADOT
27b	6	3	2: Local Route "Tumacácori Trailhead"	Northbound I-19 exit ramp/Santa Gertrudis	Directional	1 LTR 1 arrow (L)	ADOT
28	6	3	2: Local Route "Tumacácori Trailhead"	Santa Gertrudis/Frontage Rd	Directional	1 LTR 1 arrow (L)	ADOT
28a	6	2	2: Local Route "Santa Gertrudis"	At the trailhead	Trailhead	1LTR	SCC
29	8	3	2: Local Route "Tumacácori Trailhead"	Frontage Rd/Mission San Jose Entrance	Directional	1 LTR 1 arrow (R)	ADOT
30	8	1	2: Local Route "Tumacácori Trailhead"	Parking Area	Trailhead	1 LTR	TUMA

ID	Seg	Phase	Sign Type	Location	Description	Totals	Jurisdiction
31a	8,9	3	1: Auto Route "Recreation Trail"	Northbound I-19 before Barrio de Tubac	Directional	1 AR	ADOT
31b	8,9	3	1: Auto Route "Recreation Trail"	Southbound I-19 before Barrio de Tubac	Directional	1 AR	ADOT
32a	8,9	3	2: Local Route "Tubac Trailhead"	Northbound I-19 exit ramp/Barrio de Tubac	Directional	1 LTR 1 arrow (R)	ADOT
32b	8,9	3	2: Local Route "Tubac Trailhead"	Southbound I-19 exit ramp/Barrio de Tubac	Directional	1 LTR 1 arrow (L)	ADOT
33	8,9	3	2: Local Route "Tubac Trailhead"	Barrio de Tubac/Frontage Rd	Directional	1 LTR 1 arrow (L)	ADOT/SCC
34	8,9	3	2: Local Route "Tubac Trailhead"	Frontage Rd/Plaza Rd	Directional	1 LTR 1 arrow (R)	ADOT/SCC
35	8,9	1	2: Local Route "Tubac Trailhead"	Plaza Rd/Tubac Rd	Directional	1 LTR 1 arrow (R)	SCC

36	8,9	1	2: Local Route "Tubac Trailhead"	Plaza Rd/Burrel St	Directional	1 LTR 1 arrow (R)	SCC
37	8,9	1	2: Local Route "Tubac Trailhead"	Tubac Rd/Burrel St	Directional	1 LTR 1 arrow (R)	SCC
38	8,9	1	2: Local Route "Tubac Trailhead"	Tubac Presidio SHP	Trailhead	1 LTR	ATCA
39	8,9	3	2: Local Route "Bridge Rd Trailhead"	Frontage Rd/Bridge Rd	Directional	1 LTR 1 arrow (R)	ADOT/SCC
40	8,9	1	2: Local Route "Bridge Rd Trailhead"	Bridge Rd/Bridge Rd	Directional	1 LTR 1 arrow (R)	SCC
41	8,9	0	2: Local Route "Bridge Rd Trailhead"	Bridge Rd/Bridge Rd	Directional	1 LTR 1 arrow (L)	SCC
42	8,9	1	2: Local Route "Bridge Rd Trailhead"	Bridge Rd parking area	Trailhead	1 LTR	SCC

ID	Seg	Phase	Sign Type	Location	Description	Totals	Jurisdiction
43a	15	3	1: Auto Route "Recreation Trail"	Northbound I-19 before Arivaca Rd	Directional	1 AR	ADOT
43b	15	3	1: Auto Route "Recreation Trail"	Southbound I-19 before Arivaca rd	Directional	1 AR	ADOT
44a	15	3	2: Local Route "Amado Trailhead"	Northbound I-19 exit ramp/ Arivaca Rd	Directional	1 LTR 1 arrow (R)	ADOT
44b	15	3	2: Local Route "Amado Trailhead"	Southbound I-19 exit ramp/ Arivaca Rd	Directional	1 LTR 1 arrow (L)	ADOT
45	15	3	2: Local Route "Amado Trailhead"	Arivaca Rd/Frontage Rd	Directional	1 LTR 1 arrow (R)	ADOT
46a	15	3	2: Local Route "Amado Trailhead"	Frontage Rd/Amado Montosa Rd	Directional	1 LTR 1 arrow (L)	ADOT
46b	15	3	2: Local Route "Amado Trailhead"	Frontage Rd/Amado Montosa Rd	Directional	1 LTR 1 arrow (R)	ADOT
47	15	1	2: Local Route "Amado Trailhead"	Amado Montosa Rd/parking turn in	Directional	1 LTR 1 arrow (R)	SCC
48	15	1	2: Local Route "Amado Trailhead"	Amado Trailhead parking area	Trailhead	1 LTR	ATCA

Appendix B: Anza Trail Family of Signs

Sign Type 1: Auto Route (high speed)

These signs are sized for moderate-high speed roads to accommodate a 4-inch minimum letter height in compliance with the Manual on Uniform Traffic Control Devices (MUTCD), which is the primary guidance that governs all public roads in the United States. A larger sign will most likely be required for higher speed roads. Ultimately, the agency having jurisdiction over the road or highway has the responsibility for providing direction on the size of signs required.

General sign specifications

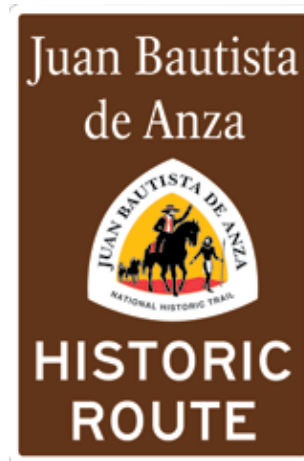
- Anodized aluminum backing, with engineering or high intensity grade reflective sheeting per road jurisdiction standards
- White text and 1" border on brown background
- Minimum 4" text height on all signs, fonts NPS Rawlinson (serif) and Series E 2000 (sans-serif)

The Auto Tour Route sign is intended to mark an all weather road route that more or less follows the historic corridor of the trail. Historic Site Name and Recreational Trail signs are intended to direct the public from the auto tour route to trailheads, historic trail sites, and segments.

The Auto Tour Route signs are not intended to mark the trail or the historic corridor. Historic Route/Ruta Histórica signs convey to the public that they are on or following the historic corridor itself.

Route Identification standard signs

- 32" width x 48" height main panel
- 17" NHT logo
- 21" width x 15" height MUTCD arrows (or other arrows in the M6 series for other directional options)



Historic Site Name standard directional signs

- 36" width x 48" height main panel
- 13.5" NHT logo
- 21" width x 15" height MUTCD arrows
- Site name may include 1, 2, or 3 lines of text

To accommodate the range of names that may be placed on this sign, it is slightly larger than the rest of the family of road way signs.



Sign Type 2: Local Route

The local tour route sign is intended to mark a lower speed road route that will take visitors to number of trailheads, historic trail sites, or segments. The local tour functions similar to the auto tour route with the principal difference being the local tour route usually follows a number of local low speed, rural, or even dirt roads. The primary consideration for development of a local tour is when a number of trailheads, historic trail sites, or segments exist in a relatively small geographic area.

Identification standard signs

- 18" width x 24" height main panel
- 0.5" white border on main panel
- 2" text height
- 8.5" NHT logo
- 18" width x 6" trail segment signs
- 12" width x 8" directional arrows

Road signs with directional arrows are used to direct the public to trailheads, historic sites, or segments. Give careful thought to intersections and motorist decision points to make sure visitors are going in the right direction.



Site Identification/Entrance signs

- Not for roadway use
- 72" width x 24" height site name panel
- 72" width x 18" height National Historic Trail panel
- 14" National Historic Trail logo
- Can be produced in smaller dimensions based on site owner/manager specifications
- Upper site name panel can be customized with graphics at site owner/manager request
- Font sizes on upper panel may vary based on content

This sign is not located within the public right-of-way. The Site Identification sign is used at the entrance of a historic site or interpretive facility, so that the public knows when they have arrived at a place on the national historic trail. These signs will be located at the entrance to the property and because each property is unique, the signs are site specific.



Sign Type 3: Pedestrian Signs

Pedestrian signs are intended to mark the trail and direct visitors to the trail at trailheads, historic sites, or access points, and other amenities at the site related to the NHT. These signs can be used at primary trailheads, trailheads without other signs, major road crossings, or other locations where viability is desired. When needed, accompany signs with directional arrows.

Identification standard signs

- 12" width x 12" height main panel
- 0.5" white border on main panel
- 1" text height
- 3.5" NHT logo
- 5" width x 4" directional arrows



Appendix C: Trailhead Recommendations

Nogales Trailhead Recommendations

Location:	1904 Historic Courthouse at Court St/Morley Ave
Existing Amenities:	ADA accessible; garbage cans; street parking
Activities at site:	Urban trailhead; walking/hiking; museums
Notes:	<p>Courthouse museums have limited open hours but there is high potential for a mixture of cultural and historic resources.</p> <p>Site is not especially significant to the Anza Trail, however the courthouse serves as an entree point to Noglaes, the United States, and the “beginning” of the trail.</p>
Recommendation:	<p>Orientation and maps: Descriptive of the trail through Nogales and information about other destinations in the county along the trail.</p> <p>Pedestrian signage: Connect users to and from the courthouse to the urban trail. Can seamlessly continue into local tour route wayfinding signage.</p> <p>Interpretive Waysides: This site has high potential for interpretation. Possible themes include:</p> <ul style="list-style-type: none">• the story of the Anza Expedition• timelines• the trail in Mexico



Ruby Road Trailhead Recommendations

Location:	Ruby Rd/just east of railroad tracks east of I-19 Frontage Rd
Existing Amenities:	No official amenities
Activities at site:	Trail has not yet been developed
Notes:	Unofficial room for two vehicles and some road shoulder parking.
Recommendation:	Once trail is developed, trailhead can accommodate trail rules/user agreements.



Guy Tobin Memorial Trailhead Recommendations

Location:	Rio Rico Blvd/east of I-19 Frontage Rd
Existing Amenities:	ADA accessible (compacted natural surface), picnic tables, shade, interpretive waysides, large parking area, fenced, signage, entrance sign
Activities at site:	Hiking, birding, horseback riding, staging, picnicking, events
Notes:	Some issues with vandalism at site; Trail can be difficult for unfamiliar users to find from trailhead
Recommendation:	Orientation and maps: Descriptive of the trail through Rio Rico and information about other destinations in the county along the trail.

Trail rules and user agreements

Pedestrian signage: clear wayfinding for users to travel from their cars to the trail

Interpretive waysides: This site has high potential for interpretation. Possible themes include:

- ✓ the natural landscape
- ecosystematic processes
- ✓ bird and wildlife species (seasonal and year round)
- ranching/farming/agriculture in the area
- ✓ the Anza Expedition



Richard Williams Trailhead Recommendations

Location:	Palo Parado Rd/bridge east of I-19 Frontage Rd
Existing Amenities:	Picnic tables, shade, large parking, pedestrian gate
Activities at site:	Hiking, birding, horseback riding, staging, picnicking
Notes:	<p>High-potential site for development of a major trailhead. ATCA is working on plans for picnic areas, parking, equestrian/trailer parking, staging, and interpretation.</p> <p>Connection to southern trail segment (from Guy Tobin Memorial Trailhead) is across Palo Parado Rd. ATCA is working with the county on a connection.</p>
Recommendation:	<p>Orientation and maps: Descriptive of the trail through area and information about other destinations in the county along the trail.</p> <p>Trail rules and user agreements</p> <p>Pedestrian signage: direct users through trailhead and sign connections between segments.</p> <p>Interpretive waysides: This site has high potential for interpretation. Possible themes include:</p> <ul style="list-style-type: none">• the role of ATCA on the Anza Trail• mountain ranges and other geologic features



Tumacácori National Historic Park Trailhead Recommendations

Location:	North of TUMA main entrance
Existing Amenities:	ADA accessible (compacted natural surface), orientation signage, large parking, gates
Activities at site:	Hiking, birding, horseback riding
Notes:	<p>Trail is a 4-mile loop within the National Historic Park. There is a southern gate/access point off of private road, Santa Gertrudis Lane, and a northern trail that continues to Tubac.</p> <p>The trail crosses the Santa Cruz River and there are hazards associated with water flow and flash flooding.</p> <p>All recommendations must be planned and completed with cooperation of TUMA staff.</p>
Recommendation:	<p>Orientation and maps: Descriptive of the trail through Tumacácori and information about other destinations in the county along the trail.</p> <p>Trail rules and user agreements</p> <p>Pedestrian signage: clear wayfinding for users to get on the trail within TUMA (note: this recommendation goes beyond the trailhead and into the park)</p> <p>Interpretive waysides: This site has high potential for interpretation. Possible themes include:</p> <ul style="list-style-type: none">• Spanish military and missionary story of the Santa Cruz River Valley• riparian habitat and canopy



Tubac Presidio State Historic Park Trailhead Recommendations

Location:	Southern Tubac Village; Tubac Rd/Burrue! St
Existing Amenities:	ADA accessible (compacted natural surface); large parking; fenced area
Activities at site:	Hiking, birding, horseback riding
Notes:	High-potential site for development of a major trailhead. Sits within the Tubac Village so there is major visibility for the trail.
Recommendation:	Orientation and maps: Descriptive of the trail through area and information about other destinations in the county along the trail. Trail rules and user agreements Pedestrian signage: direct users through trailhead and to the trail Interpretive waysides: This site has high potential for interpretation. There is also potential for the development of an "Anza Plaza" that can incorporate an artistic expression of the Expedition or other large interpretive piece. Possible themes include: <ul style="list-style-type: none">• information about the Tubac Presidio SHP related to the Anza Expedition• significance of the Santa Cruz River and river valley



Bridge Road Trailhead Recommendations

- Location:** Bridge Rd/Calle Iglesia (north of Tubac Village)
- Existing Amenities:** Shade, small parking, road shoulder parking, hand gate, carsonite post with Anza Trail logo
- Activities at site:** Hiking, birding (life bird), horseback riding
- Notes:** Lush riparian trailhead for birding. Trail and trailhead subject to annual flooding.
- Some orientation exists at lower trailhead. Pedestrian signage exists.
- Recommendation:** Orientation and maps: Descriptive of the trail through area and information about other destinations in the county along the trail.
- Trail rules and user agreements: Specific information about appropriate use of trail through riparian area



Amado Montosa Trailhead Recommendations

Location:	Amado Montosa Rd
Existing Amenities:	Shade, orientation signage, small parking, road shoulder parking, hand gate, carsonite post stickers
Activities at site:	Hiking, birding
Notes:	<p>There is a small existing orientation sign with information about trail use and ATCA (see photo).</p> <p>Trail is on rancher owned property and old orchard.</p>
Recommendation:	<p>Orientation and maps: Map of trail in area and Santa Cruz River Valley connections</p> <p>Trail rules and user agreements (if desired, updated sign to match other trailheads)</p> <p>Interpretive waysides: Small potential for one sign</p> <ul style="list-style-type: none">• information about importance of livestock and ranching today and during the Expedition

